



arslanlı

**STRENGTH
BEHIND
CONSTRUCTION**

www.arslanli.tc





Our Mission

With our prominence, agility and organizational efficiency, we aim to add significant and continuous value to our customers, employees, society, and the environment. Our primary goal is to meet the needs and wishes of our customers beyond their expectations. As we work with this mission, we adhere to the principle of transparency by maintaining open communication with our stakeholders. We meticulously comply with laws and regulations and implement them smoothly, contributing to the society we live in, natural life, and human-centered systems, which form the cornerstones of our mission.

Innovations for Life...

In 2005, our company institutionalized its experience and knowledge of over 100 years in the construction, mining, industry, and manufacturing sectors as Arslanli Inc. The first gift to the industry from our company was the Arslanli brand. Setting out with great excitement, and through hard work and dedication to the brand, Arslanli Inc. continued its journey, incorporating the Arslanli brand into its family in 2007 and entering the gypsum sector. Within a short period, we made a successful entry into the construction chemicals sector with our Arslanli brand.

To meet the needs of the sector and consumers, Arslanli Inc. has taken solid steps, becoming both a leader and a key reference point in the industry. Through its efforts, Arslanli Inc. has reached a significant position in the domestic and international markets in the field of construction chemicals with the Arslanli brand. Conducting our activities with a focus on high customer satisfaction, as Arslanli Inc. we plan and implement all our goals with this approach. Setting the goal of leadership in the construction chemicals sector for the Arslanli brand, Arslanli Inc. successfully reached this milestone through its initiatives and efforts in 2014. By 2015, we further expanded our product range and enhanced our prominence and accessibility in the market by developing new products through R&D efforts.

As Arslanli Inc., another significant move was the establishment of the Artherm and Arseal brands in 2010, to offer solutions in the increasingly recognized fields of water and thermal insulation both in our country and worldwide. With the Arseal and Artherm brands, we aim to undertake important projects in energy saving, which is a major local and global issue. We bear the responsibility to raise awareness among our customers about the necessity of energy saving in our country and to position our valuable dealers correctly as our solution partners.

Our Vision

Our fundamental vision is to achieve highest quality in all our products, maintain a consistent and consumer-friendly price policy in the market, timely delivery in logistics and distribution, high stakeholder satisfaction post-purchase, and to continue to be a trusted brand in the industry. This vision aims to create a sustainable and living brand perception, and especially a strong and well-known brand identity at local, national, and global levels.

Finally, in the first quarter of 2015, Arslanli Inc. entered the paint sector, an indispensable part of construction, with the Arslanli brand, continuing to work hard to be the "Masterin construction." We believe and know that it is possible to create a healthier country and world starting from healthier buildings.

Our stable foundation and the fact that we are successfully serving customers in Turkey and 23 other countries give us the confidence to continue moving forward. As Arslanli Inc., we continuously accelerate and advance our efforts to meet market needs.

We extend our endless thanks to our colleagues who contributed to our success, our dealers who energize our sector, our craftsmen, and our customers who prefer our products. We are proud to be the solution address for the "innovations for life" approach, the common slogan of many values that constitute our dynamics.

Veysi Akın KOLOĞLU / Chairman of the Board



- | | | | |
|------------------|---------|--------------|----------------|
| Abhazya | Gabon | Malta | Senegal |
| Azerbaijan | Georgia | Netherlands | Sudan |
| Belgium | France | Nigeria | Syria |
| Benin | Germany | Nakhchivan | Togo |
| Bulgaria | Ghana | Qatar | Turkmenistan |
| Democratic Congo | Irag | Romania | Ukraine |
| Djibouti | Libya | Russia | United Kingdom |
| Dubai | Lebanon | Saudi Arabia | |





arlanlı



01 SEALING and BONDING PRODUCTS

ARSLANLI ARFIX/ 1111-1122	14
ARSLANLI ARFIX PLUS/1133-1144	15
ARSLANLI ARFIX PLUSSET/1155	16
ARSLANLI ARFIX POOL/1166-1177	17
ARSLANLI ARFIX POOLFLEX/1168-1178	18
ARSLANLI ARFIX FLEX/1511-1522	19
ARSLANLI ARFIX FLEXPLUS1533-1544	20
ARSLANLI ARFIX RAPID/1188-1199	21
ARSLANLI ARGRANITE/ 1211-1212	22
ARSLANLI ARGRANITE PLUS/1222-1233	23
ARSLANLI ARBLOCK/ 1311 24	24
ARSLANLI ARBLOCK WALLBLOCK 1322	25
COVERAGE CHARTS	26
ARSLANLI ARFILL/2111	27
ARSLANLI ARFILL FLEX/ 2211	28
GROUT COLOR CHART	29
GROUT COVERAGE CHARTS	30
ARSLANLI ARTHERMAD 7211	31
ARSLANLI ARTHERMADREADY 7212	32

02 SURFACE TREATMENT PRODUCTS

ARSLANLI ARSEALTECH / 3233	36
ARSLANLI ARSEAL SET / 3311	37
ARSLANLI ARSEALSETPLUS / 3322	38
ARSLANLI ARSEAL CRYSTAL / 3244	39
ARSLANLI ARSEAL ACRYLIC / 3111 Q2	40
ARSLANLI ARSEAL ACRYLIC / 3111 Q3	41
ARSLANLI ARSEAL ACRYLIC UV 31 / 22Q1	42
ARSLANLI ARSEAL BITUMEN 2K / 3833	43
ARSLANLI ARSEAL BITUMEN / 3822	44
ARSLANLI ARLATEX / 4111	45
ARSLANLI ARREPAIR THIN / 5111	46
ARSLANLI ARREPAIR THICK / 5122	47
ARSLANLI ARREPAIR GROUT / 5411	48
ARSLANLI ARKONTAK / 5211	49
ARSLANLI PRIVAPRIMER / 5311	50
ARSLANLI IZOSTAR / 5322	51
ARSLANLI IZOSTARREADY / 5333	52
ARSLANLI TRANSITION PRIMER / 6510	53
ARSLANLI TILE PRIMER / 5222	54
ARSLANLI ARPLASTHAND / 7111-7122	56
ARSLANLI ARPLASTMAK / 7133-7144	57
ARSLANLI ARPLASTLF / 7222	58
ARSLANLI ATRHERMMIX / 7233-7244	59
ARSLANLI ARPLASTSATIN / 7311	60
ARSLANLI ARDEKOMINTHICK / 7411	61
ARSLANLI ARDEKOMINTHIN / 7422	62
ARSLANLI ARDEKOMINSTRIPED / 7444	63
ARSLANLI ARFLOOR SL / 8111	64
ARSLANLI ARFLOOR SL - 20 / 8122	65
ARSLANLI ARFLOORQUARTZ / 8211	66
ARSLANLI PERLITE PLASTER / 9111	68
ARSLANLI MACHINE PLASTER / 9211	69
ARSLANLI ARMORE CONCENTRATED MACHINE PLASTER / 9222	70
ARSLANLI SATIN FINISH PLASTER / 9311	71
ARSLANLI CORNICE PLASTER / 9411	72
ARSLANLI DRYWALL ADHESIVE PLASTER / 9611	73
ARSLANLI DRYWALL JOINT COMPOUND / 9511	74
ARSLANLI REPAIR PLASTER / 9711	75
ARSLANLI PLASTER PROFILES	76

03 PAINTING PRODUCTS

ARSLANLI CEILING PAINT 6020	80
ARSLANLI CEILINGPLUS6030	81
ARSLANLI INTERIOR PLASTIC PAINT 6520	82
ARSLANLI SILICONE-ADDED INTERIOR PAINT 6530	83
ARSLANLI SILICONE-ADDED INTERIOR PAINT 6540	84
ARSLANLI SEMI-MATTE SILICONE INTERIOR PAINT 6550	85
ARSLANLI SILICONE INTERIOR PAINT 6540	86
ARSLANLI PEARLESCENT PAINT 6620	87
ARSLANLI METALLIC GOLD PAINT 6610	88
ARSLANLI ALYAEXTERIOR PAINT6120	89
ARSLANLI PRIVA / 6130	90
ARSLANLIGRENLI / 6220	91
ARSLANLI PUREEXTERIOR PAINT 6140	92
ARSLANLI PREMIUSEXTERIOR PAINT 6150	93
ARSLANLI FIBER CEMENT PAINT 6190	94
ARSLANLI CREPIACRYLIC MINERAL RENDER 6240	95
ARSLANLI ACRYLIC FILLER 6710	96
ARSLANLI SOLVENT-FREE EPOXY PRIMER 6810	97
ARSLANLI SOLVENT-BASED EPOXY PAINT 6840	98
ARSLANLI SOLVENT-FREEEPOXY PAINT6860	99
ARSLANLI RAPIDPAINT6910	100
ARSLANLI ANTI-RUST 6900	101
ARSLANLI ISNPIRE 6950	102
ARSLANLI ROAD LINE PAINT 6990	103

04 INSULATION PRODUCTS

THERMAL INSULATION BOARD	106
ARSLANLI XPS 8504	107
ARSLANLI EPSWHITE8304	108
ARSLALI EPSGRAY 8404	109
ARSLANLI ROCKWOOL 8613	110
OTHER SYSTEM COMPONENTS	111
METHODS of APPLICATION for THERMAL INSULATION SYSTEMS	113

05 WALL CONSTRUCTION PRODUCTS

ARSLANLI ARBLOCK THERMAL	122
ARSLANLI ARBLOCK THERMAL ARBLOCK/95mm SERIES	123
ARSLANLI ARBLOCK THERMAL ARBLOCK/145mm SERIES	124
ARSLANLI ARBLOCK THERMAL ARBLOCK/245mm SERIES	125
ARSLANLI ARBLOCKT HERMAL ARBLOCK/295mm SERIES	126
ARSLANLI ARBLOCK THERMAL	127
ARSLANLI ARBLOCK SOUND	129
ARSLANLI ARBLOCK SOUNDAR BLOCK SOUND /95mm SERIES	130
ARSLANLI ARBLOCK SOUNDAR BLOCK SOUND /145mm SERIES	131
ARSLANLI ARBLOCK SOUNDAR BLOCK SOUND /245mm SERIES	132
ARSLANLI ARBLOCK SOUNDAR BLOCK SOUND /295mm SERIES	133
ARSLANLI ARBLOCK SOUNDBC	134
ARSLANLI ARBLOCK LENTO	135
ARSLANLI ARBLOCK COVERAGE CHARTS	136

06 LEVELING PRODUCTS

NIVAKIM NIVAFIX 1025-1030	140
NIVAKIM NIVAFIX PLUS/1010-1020	141
NIVAKIM NIVAFIX FLEX1035-1045	142
NIVAKIM NIVAFILL1100	143
NIVAKIM NIVAPLASTLF 1050	144
NIVAKIM NIVAPLAST SATIN1095	145
NIVAKIM NIVATHER MAD1075	146
NIVAKIM NIVADEKOMIN THICK1060	147
NIVAKIM NIVADEKOMIN THIN 1070	148
NIVAKIM NIVADEKOMIN STRIPED 1065	149
NITRON FIX 50	150
NIVATHERMNIVA EPS WHITE	152
NIVATHERMNIVA EPS CARBON	153

07 GYPSUM BOARD PRODUCTS

ARSLANLI ARPLAK STANDARD 8900	156
ARSLANLI ARPLAK WATER-RESISTANT 8910	157
ARSLANLI ARPLAK FIRE-RESISTANT 8920	158
ARSLANLI ARPLAK WATER AND FIRE-RESISTANT 8930	159
ARSLANLI ARPLAK EXTERIOR 8940	160
ARSLANLI ARPLAK SOUND-INSULATED 8950	161



ARSLANLI ARFIX/ 1111-1122
ARSLANLI ARFIX PLUS/1133-1144
ARSLANLI ARFIX PLUS SET/1155
ARSLANLI ARFIX POO L/1166-1177
ARSLANLI ARFIX POOL FLEX/1168-1178
ARSLANLI ARFIX FLEX /1511-1522
ARSLANLI ARFIXFLEXPLUS1533-1544
ARSLANLI ARFIXRAPID/1188-1199
ARSLANLI ARGRANITE/ 1211-1212
ARSLANLI ARGRANITEPLUS/1222-1233
ARSLANLI ARBLOCK/ 1311 24
ARSLANLI ARBLOCK WALLBLOCK 1322
COVERAGE CHARTS
ARSLANLI ARFILL/2111
ARSLANLI ARFILL FLEX/ 2211
GROUT COLOR CHART
GROUT COVERAGE CHARTS
ARSLANLI ARTHERMAD 7211
ARSLANLI ARTHERMAD READY 7212

ARSLANLI ARFIX / 1111-1122



Product Description

-A cement-based ceramic adhesive mortar with reduced slip, extended working time, and normal setting.

Application Areas

-Used in indoor and outdoor areas for horizontal and vertical applications of small and medium-sized floor and wall ceramics, tiles, natural stone, glass mosaic, travertine, and decorative cladding bricks on surfaces like concrete, plaster, and screed in wet areas such as bathrooms and kitchens. -Used for tile-on-tile or ceramic-onceramic adhesion applications.

Application Features

-Maximum pot life: 5 hours
-Minimum working time: 30 minutes
-Maximum adjustment time:15 minutes
-Required time before grouting: 24 hours for walls, 48 hours for floors

Surface Preparation

-Arslanli Arfix application surfaces must be free from dust, dirt, oil, and other residues that could prevent adhesion.

-Any defects or imperfections on the surface to be applied should be corrected with Arslanli Arrepair Thin or Arslanli Arrepair Thick. -Ensure the surface is cured and solid. -If the surface is porous, it should be dampened. -Ensure that the surface is stable, loadbearing, and level.

Conditions for Application

-Ambient temperature should be between +5°C and +35°C. -Should not be applied on frozen, thawing, or surfaces at risk of frost within 24 hours. -Should not be applied under direct sunlight, strong wind, or on hot surfaces.

-During application, ensure that Arslanli Arfix does not form a film on the surface; if a film forms, re-troweling is required.

Warnings and Recommendations

-No foreign substances should be added. -After application, all tools used should be washed with water before they dry

Application tools

Paddle mixer, trowel, rubber mallet, notched steel trowel

Application Instructions

-Used for application of large-sized ceramic, porcelain, cotto, and klinker tiles on horizontal and vertical surfaces such as concrete, plaster, and screed in both indoor and outdoor environments. -Suitable for installing ceramic tiles over existing ceramic or marble surfaces. -Applicable on floors with water-based underfloor heating systems. -Ideal for areas with heavy and intensive traffic, such as shopping centers, hospitals, and schools.

-Do not apply tiles to mortar that has exceeded its working time; the mortar should be scraped off the surface. -Prepared mortar should be used within 5 hours. -Discard any mortar that has exceeded its pot life or has formed a film. -After application, hands and tools should be washed thoroughly with water. -Tiles bonded with Arslanli Arfix should avoid direct contact with water for at least 24 hours.

-A low-speed mixer should be used to obtain a homogeneous mixture. -After obtaining a homogeneous mixture, let the mortar rest for 5-10 minutes to mature. -Before starting the application, mix it again for 1-2 minutes. -Once the mixture is homogeneous, do not add any more powder, water, or other substances.

-For better adhesion, after spreading the mortar with the flat side of the trowel, it should be combed with the notched side of a trowel chosen according to the size of the tiles (see Trowel Size and Coverage Table).

Tiles should be pressed onto the combed mortar with a rubber mallet within 30 minutes. Unsuitable environmental conditions such as high temperatures, low humidity, or wind may reduce this time.

-Do not apply tiles to mortar that has exceeded its working time; the mortar should be scraped off the surface. -Prepared mortar should be used within 5 hours. -Discard any mortar that has exceeded its pot life or has formed a film. -After application, hands and tools should be washed thoroughly with water. -Tiles bonded with Arslanli Arfix should avoid direct contact with water for at least 24 hours.

Storage Conditions

-During storage, ensure a maximum of 10 layers of kraft bags are stacked. -Store in enclosed areas and away from direct sunlight. -Bags should be stored in a manner that prevents contact with the ground and protects from moisture. -Improper storage conditions or exceeding the shelf life may compromise the product's qualities. -Under these conditions, the product can be stored for up to 12 months from the production date.

About the Product	
Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags In 1 kg and 5 kg polyethylene bags 64 units per pallet, totaling 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	6-6.5 liters of water per 25 kg of powder
Maximum pot life	5 hours
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours for walls, 48hours for floors
Coverage	See trowel size and coverage charts

Performance Information	
Pull-off Adhesion Strength After Open Exposure (30 minutes)	≥0.5N/mm2
Initial Pull-off Adhesion Strength	≥0.5N/mm2
Pull-off Adhesion Strength After Water Immersion	≥0.5N/mm2
Pull-off Adhesion Strength After Heat Aging	≥0.5N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0.5N/mm2
Shear strength	≥0.5mm
Temperature Resistance	Between -30 °C and +60°C

Note: Application characteristics are based on laboratory tests conducted under conditions of 23 ± 2°C, 50 ± 5% humidity, and no air circulation. Results may vary depending on different environmental conditions. Performance data have been tested in environments specified by relevant standards, and results may differ in other conditions.

Reference Standards
TS EN 12004-1 Class: CITE Cement-based tile adhesive with reduced slip properties and extended working time for normal setting.
CE
Ministry of Puplic Works Item No:04.013/1

ARSLANLI ARFIX PLUS / 1133 - 1144



Product Description

A high-performance, cement-based adhesive mortar with reduced slip and extended working time.

Application Areas

-Used for application of large-sized ceramic, porcelain, cotto, and klinker tiles on horizontal and vertical surfaces such as concrete, plaster, and screed in both indoor and outdoor environments. -Suitable for installing ceramic tiles over existing ceramic or marble surfaces. -Applicable on floors with water-based underfloor heating systems. -Ideal for areas with heavy and intensive traffic, such as shopping centers, hospitals, and schools.

Application Features

-Maximum pot life 5 hours
-Minimum working time: 30 minutes
-Maximum adjustment time: 15 minutes
-Required time before grouting: 24 hours for walls, 48 hours for floors

Surface Preparation

-Ensure that surfaces for ARSLANLI ARFIX PLUS application are free from dust, dirt, oil, and other contaminants that could affect adhesion.

-Any imperfections on the surface should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK. -The surface must be fully cured and solid. -If the surface is porous, it should be dampened. -Ensure that the surface is stable, loadbearing, and level.

Conditions for Application

-The ambient temperature should be between +5°C and +35°C. -Do not apply on frozen, thawing, or surfaces with a risk of freezing within 24 hours. -Avoid application under direct sunlight, strong winds, or on hot surfaces. -During application, ensure that ARSLANLI ARFIX PLUS does not form a film on the surface. If a film forms, re-troweling is required.

Warnings and Recommendations

-No foreign substances should be added. -After application, all tools used should be washed with water before they dry.

Application Tools

Paddle mixer, trowel, rubber mallet, notched steel trowel

Application Instructions

-The container used to prepare the mortar should be clean and free from residues of previous mixtures. -Ensure that the water and materials used are clean. -Prepare the mortar with 7.5-8.5 liters of water per 25 kg of ARSLANLI ARFIX PLUS. -Add water to the container first, then gradually sprinkle in the powder, and mix until a homogeneous mixture is obtained. -Use a low-speed mixer to obtain a homogeneous mixture. -After obtaining a homogeneous mixture, let the mortar mature for 5-10 minutes. -Stir the mixture again for 1-2 minutes before starting the application. -Once the mixture is homogeneous, do not add any more powder, water, or other substances.

-For better adhesion, spread the mortar over the surface with the flat side of the trowel and then comb it with the notched side of the trowel suitable for the tile size (see Trowel Size and Coverage Table). -Tiles should be applied onto the combed mortar with a rubber mallet within 30 minutes. This time may be shorter under unfavorable conditions such as high temperatures, low humidity, or wind.

-Do not apply tiles over mortar that has exceeded its working time; scrape off the mortar from the surface. -The prepared mortar should be used within 5 hours. -Dispose of mortar that has exceeded its pot life or has formed a crust. -After application, wash hands and tools thoroughly with water. -Avoid direct water contact with tiles adhered with ARSLANLI ARFIX PLUS for at least 24 hours.

Storage Conditions
-During storage, ensure that a maximum of 10 layers of kraft bags are stacked. -Store in enclosed areas away from direct sunlight. -The bags should be stored in a way that prevents them from contacting the floor and protects them from moisture. -Improper storage conditions or exceeding the shelf life may impair the product's quality. -Under these conditions, the product can be stored for up to 12 months from the production date.

About the Product	
Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 25 kg kraft bags 64 units per pallet, totaling 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	7.5- 8.5 liters of water per 25 kg of powder
Maximum pot life	5 hours
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours for walls, 48 hours for floors
Coverage	See trowel tize and coverage charts

Performance Information	
Pull-off Adhesion Strength After Open Exposure (30 minutes)	≥0.5N/mm2
Initial Pull-off Adhesion Strength	≥1N/mm2
Pull-off Adhesion Strength After Water Immersion	≥01N/mm2
Pull-off Adhesion Strength After Heat Aging	≥1N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥1N/mm2
Shear strength	≥1mm2
Temperature Resistance	Between -30 °C and +60°C

Note: Application characteristics are based on laboratory tests conducted under conditions of 23 ± 2°C, 50 ± 5% humidity, and no air circulation. Results may vary depending on different environmental conditions. Performance data have been tested in environments specified by relevant standards, and results may differ in other conditions.

Reference Standards
TS EN 12004-1Class:C2TE(High-performance, slip-resistant, extended working time, cement-based ceramic adhesive mortar.)
CE
Ministry of Puplic Works Item No:04.013/1

ARSLANLI ARFIX PLUS SET / 1155



Product Description

A two-component, cement and copolymer-based, high-performance, highly flexible adhesive mortar with reduced slip properties and extended working time.
Powder Component: Arslanlı Arfix Plus
Liquid Component: A highly elastic emulsion acrylic-based additive material.

Application Areas

-For ceramic applications larger than 33x33 cm on building facades, double-sided adhesive application should be used.
-In vertical exterior applications, ceramics with a covering area smaller than 3600 cm² can be applied up to 6 meters in height.
-In vertical exterior applications, ceramics with a covering area between 3600 and 6400 cm² can be applied up to 3 meters in height.
-In vertical exterior applications, if the specified height and dimensions are exceeded, mechanical fastening should be used for the ceramics.
-A minimum of 10 mm expansion joint gap should be left every 6 meters. It is used in underfloor heating systems and for ceramic coverings on plasterboard.

-For ceramic coverings over old granite or marble surfaces.
-For ceramic applications on challenging surfaces such as painted ones.
-In environments with sudden temperature changes such as cold storage rooms, shock freezing facilities, and the exteriors of ovens, as well as underfloor heating systems.
-In locations exposed to heavy foot traffic, such as workplaces, shopping centers, schools, and hospitals.

ApplicationFeatures

Maximum pot life: 5 hours
Maximum working time: 30 minutes
Maximum adjustment time: 15 minutes
Required time before grouting: 24 hours for walls, 48 hours for floors

Surface Preparation

-Ensure that surfaces for ARSLANLI ARFIX PLUS SET application are free from dust, dirt, oil, and other contaminants that could affect adhesion.
-Any imperfections on the surface should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-The surface must be fully cured and solid.
-If the surface is porous, it should be dampened.

-Ensure that the surface is stable, loadbearing, and level.

Conditions for Application

-Ambient temperature should be between +5°C and +35°C.
-Should not be applied on frozen, thawing, or surfaces at risk of frost within 24 hours.
-Should not be applied under direct sunlight, strong wind, or on hot surfaces.
-During application, ensure that Arslanlı Arfix does not form a film on the surface; if a film forms, re-troweling is required.

Warnings and Recommendations

-No foreign substances should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools

Paddle mixer, trowel, rubber mallet, notched steel trowel

Application Instructions

-The container used for preparing the mortar should be clean and free from residues of previous mixtures.
-The cleanliness of the water and materials used should be ensured.
-The mortar should be prepared with 7 liters of liquid component to 25 kg of ARSLANLI ARFIX PLUS powder component.

-Pour the liquid component into the container first, then gradually add the powder, and mix until a homogeneous mixture is obtained.
-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let the mortar mature for 5-10 minutes.
-Before starting application, mix again for 1-2 minutes.
-Once the mixture is homogeneous, no additional powder, water, or other substances should be added.
-To achieve a better adhesion in the surface, after spreading the mortar with the flat side of the trowel, the mortar should be combed with the notched side of the trowel appropriate for the tile size (see Trowel Size and Coverage Table).
-Tiles should be applied onto the combed mortar within 30 minutes using a rubber mallet. In unsuitable conditions such as high temperatures, low humidity, or wind, this time may be shorter.
-Do not apply tiles on mortar that has exceeded its working time; the mortar should be removed from the surface.
-The prepared mortar should be used within 5 hours.
-Any mortar that has exceeded its pot life or has formed a film should be discarded.
-After application, hands and tools should be washed with plenty of water.
-Tiles adhered with ARSLANLI ARFIX PLUS SET should avoid direct contact with water for at least 24 hours.

Storage Conditions

-During storage, ensure that a maximum of 10 layers of kraft bags are stacked on top of each other.
-Storage should be in enclosed areas, away from direct sunlight.
-Bags should be stored in a manner that prevents contact with the ground and protects them from moisture.
-The liquid component can be stored in a dry, cool environment, in its closed packaging, between +5°C and +35°C for up to 12 months.
-Improper storage conditions or exceeding the shelf life may affect the product's quality.
-Under these conditions, the product can be stored for up to 12 months from the date of manufacture.



ARSLANLI ARFIX POOL / 1166 – 1177

Product Description

-A high-performance, cement-based ceramic adhesive mortar contributing to water insulation, with reduced slip properties and extended working time.

Application Areas

-For the application of small and medium-sized floor and wall ceramics, tiles, natural stones, glass mosaics, travertine, and decorative facing bricks in both horizontal and vertical surfaces in wet areas such as bathrooms and kitchens, on substrates like concrete, plaster, and screed.
-For ceramic or granite cladding over old ceramics, granite, or marble.
-For use in wet environments such as swimming pools, Turkish baths, spas, saunas, and water tanks.
-In environments with sudden temperature changes such as cold storage rooms, shock freezing facilities, and underfloor heating systems.
-In areas with heavy pedestrian and load traffic such as shopping centers, business centers, hospitals, and schools.

ApplicationFeatures

-Maximum pot life: 6 hours
-Minimum working time: 30 minutes
-Maximum adjustment time: 15 minutes

-Required time before grouting: 24 hours for walls, 48 hours for floors

Surface Preparation

-Ensure that surfaces for ARSLANLI ARFIX POOL application are free from dust, dirt, oil, and other contaminants that could affect adhesion.
-Any imperfections on the surface should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-The surface must be fully cured and solid.
-If the surface is porous, it should be dampened.
-Ensure that the surface is stable, loadbearing, and level.

Conditions for Application

-Ambient temperature should be between +5°C and +35°C.
-Should not be applied on frozen, thawing, or surfaces at risk of frost within 24 hours.
-Should not be applied under direct sunlight, strong wind, or on hot surfaces.
-During application, ensure that Arslanlı ARFIX POOL does not form a film on the surface; if a film forms, re-troweling is required.

Warnings and Recommendations

-No foreign substances should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools

-Paddle mixer, trowel, rubber mallet, notched steel trowel

Application Instructions

-The container used for mixing the mortar must be clean and free from residues of previous mixtures.
-The cleanliness of the water and materials used should be ensured.
-The mortar should be prepared with 7-8 liters of water per 25 kg of ARSLANLI ARFIX POOL.
-Water should be added to the container first, followed by the powder which should be gradually sprinkled in.
-The mixture should be stirred until a homogeneous consistency is achieved.
-A low-speed mixer should be used to ensure homogeneity.
-After obtaining a homogeneous mixture, let it mature for 5-10 minutes.
-Before starting application, stir the mixture again for 1-2 minutes.
-Once the mixture is homogeneous, no additional powder, water, or other substances should be added.

-For better adhesion, spread the mortar using the flat side of the trowel and then comb it with the notched side of the trowel appropriate for the tile size (see Trowel Size and Coverage Table).
-Tiles should be applied to the combed mortar within 30 minutes using a rubber mallet to press them into place. In unsuitable environmental conditions such as high temperatures, low humidity, or wind, this time may be shorter.
-The mortar that has exceeded its working time should not be used for tiling; it should be removed from the surface.
-The prepared mortar should be used within 5 hours.
-Any mortar in the container that has exceeded its working time or has formed a crust should be discarded.
-After application, hands and tools should be washed thoroughly with water.
-Tiles adhered with ARSLANLI ARFIX POOL should not be exposed to direct water contact for at least 24 hours.

Storage Conditions

-During storage, it is important to ensure that a maximum of 10 layers of kraft bags are stacked on top of each other.
-Storage should be in enclosed areas, away from direct sunlight.
-Bags should be stored in a manner that prevents contact with the ground and protects them from moisture.
Improper storage conditions or exceeding the shelf life may affect the product's quality.
-Under these conditions, the product can be stored for up to 12 months from the date of manufacture.

About the Product	
Appearance	Gray-white powder, white liquid component
Shelf life	See storage conditions
Packaging	In 25 kg kraft bags, In 7 kg plastic containers
Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	7 kg liquid component per 25 kg powder
Maximum pot life	5 hours
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours for walls, 48 hours for floors
Coverage	See Trowel Size and coverage charts
Performance Information	
Open Exposure Pull-off Strength (30minutes)	≥0,5N/mm2
Initial Pull-off Adhesion Strength	≥1N/mm2
Pull-off Adhesion Strength After Water Immersion	≥1N/mm2
Pull-off Adhesion Strength After Heat Aging	≥1N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥1N/mm2
Shear strength	≥0,5mm
Shear strength	≥2,5mm
Temperature Resistance	Between -30 °C and +60°C

Note:The application characteristics have been determined through testing conducted in laboratory conditions (23 ± 2°C and 50 ± 5% humidity, with no air movement). Performance data are based on tests conducted in the environments specified by the relevant standard and may vary under different conditions.

Reference Standards

TS EN 12004-1 / Class C2TES1 Cement-based, high-performance, slip-resistant, long-working-time, flexible adhesive mortar.
CE
Ministry of Puplic Works Item No:04.013/1

About the Product	
Appearance	White, powder
Shelf life	See storage conditions
Packaging	In 25 kg kraft bags
	64 units per pallet, totaling 1600 kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	7-8 liters of water per 25 kg of powder
Maximum pot life	6 hours
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours for walls, 48 hours for floors
Coverage	See trowel size and coverage charts
Performance Information	
Pull-off Adhesion Strength After Open Exposure (30 minutes)	≥0,5N/mm2
Initial Pull-off Adhesion Strength	≥1N/mm2
Pull-off Adhesion Strength After Water Immersion	≥1N/mm2
Pull-off Adhesion Strength After Heat Aging	≥1N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥1N/mm2
Shear strength	≥0,5 mm2
Water resistance	≥3 bar
Temperature Resistance	Between -30 °C and +60°C

Note:The application characteristics have been determined through testing conducted in laboratory conditions (23 ± 2°C and 50 ± 5% humidity, with no air movement). Performance data are based on tests conducted in the environments specified by the relevant standard and may vary under different conditions.

Reference Standards

TS EN 12004-1 Class: C2TE Cement-based ceramic adhesive mortar with reduced slip properties, high performance, and extended working time.
CE
Ministry of Puplic Works Item No:04.013/1

ARSLANLI ARFIX POOL FLEX/1168-1178



Product Description

-A cement-based, advanced highperformance, highly flexible ceramic adhesive mortar with waterproofing properties

Application Areas

-Used for the application of small and medium-sized floor and wall ceramics, tiles, natural stone, glass mosaic, travertine, decorative facing bricks, and similar covering materials on horizontal and vertical surfaces in both interior and exterior environments, including wet areas such as bathrooms and kitchens, as well as on surfaces such as concrete, plaster, and screed. -Suitable for use on existing ceramics, granite, or marble for additional ceramic or granite coverings. -Applicable in wet areas like pools, Turkish baths, spas, saunas, and water reservoirs for glass mosaic applications. -Designed for environments with sudden temperature changes such as cold storage rooms, shock freezing facilities, and underfloor heating systems. -Ideal for use in areas with heavy foot and load traffic, including shopping centers, business centers, hospitals, and schools.

Application Features

-Maximum pot life:6 hours
-Minimum working time: 30 minutes
-Maximum adjustment time: 15 minutes
-Required time before grouting: 24 hours for walls, 48 hours for floors.

Surface Preparation

-ARSLANLI ARFIX POOL FLEX should be applied to surfaces that are free from dust, dirt, oil, and other residues that might prevent adhesion. -If there are imperfections on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK. -Ensure that the surface is cured and solid. -Porous surfaces should be dampened before application. - Ensure that the surface is stable, load-bearing, and level.

Conditions for Application

-The application temperature should be between +5°C and +35°C. -It should not be applied on frozen, thawing, or surfaces that may freeze within 24 hours. -It should not be applied under direct sunlight, strong wind, or on hot surfaces. -Care should be taken to ensure that ARSLANLI ARFIX POOL FLEX does not form a film on the surface during application; if a film forms, it should be re-troweled.

Warnings and Recommendations

-No foreign substances should be added. -After application, all tools used should be washed with water before they dry.

Application Tools

Paddle mixer, trowel, rubber mallet, notched steel trowel

Application Instructions

The container used for preparing the mortar must be clean and free from residues of previous mixtures. -The cleanliness of the water and materials used must be ensured. -The mortar should be prepared with 8.5-9.5 liters of water per 25 kg of ARSLANLI ARFIX POOL FLEX. -First, water is added to the container, and then the powder is gradually sprinkled in, mixing until a homogeneous mixture is obtained. -A low-speed mixer should be used to obtain a homogeneous mixture. -After obtaining a homogeneous mixture, the mortar should be allowed to mature for 5-10 minutes. -Before starting application, it should be mixed again for 1-2 minutes. -Once the mixture is homogeneous, no additional powder, water, or other substances should be added.

-For better adhesion, the mortar should be spread over the surface with the flat side of the trowel and then combed with the notched side of the trowel suited to the tile size (see Trowel Size and Coverage Table). -Tiles should be applied to the combed mortar within 30 minutes using a rubber mallet. -In unsuitable conditions such as high temperatures, low humidity, and wind, this time may be shorter. -Mortar that has exceeded its working time should not be used for tiling; it should be scraped off the surface. The prepared mortar should be used within 5 hours.

Storage Conditions

-During storage, no more than 10 layers of Kraft bags should be stacked on top of each other. -Storage should be in closed environments, away from direct sunlight. -Bags should be stored in a way that prevents contact with the ground and protects them from moisture. -Under these conditions, the product can be stored for up to 12 months from the production date. It can be stored for up to 12 months between +5°C and +35°C. -Inappropriate storage conditions or exceeding the shelf life may degrade the product's properties.

About the Product	
Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags, 64 units per pallet, totaling 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	8,5-9,5 liters of water per 25 kg powder
Maximum pot life	5 hours maximum
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours for walls, 48 hours for floors
Coverage	See trowel size and coverage charts

Performance Information	
Pull-off Adhesion Strength After Open Exposure (30 minutes)	≥0.5N/mm2
Initial Pull-off Adhesion Strength	≥1N/mm2
Pull-off Adhesion Strength After Water Immersion	≥1N/mm2
Pull-off Adhesion Strength After Heat Aging	≥1N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥1N/mm2
2 Shear strength	≥1mm
Elasticity	≥5mm

Temperature Resistance Between -30 °C and +60°C
Note:Application characteristics are based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air movement) and may vary under different environmental conditions. Performance data has been tested in conditions specified by the relevant standard, and results may differ in other environments.

Reference Standards
TS EN 12004-1 Class C2TES2 High-performance, slip-resistant, long-working-time, highly flexible, cement-based adhesive mortar
CE
Ministry of Puplic Works Item No:04013/1



Product Description

-A single-component, cement-based, high-performance, flexible, slipresistant, and long-working time adhesive mortar.

Application Areas

-Used for securely adhering ceramic, granite, marble, and other cladding materials to surfaces such as concrete, plaster, and screed on building façades up to 30 meters in height. -It should not be used for cladding materials larger than 60 cm x 60 cm up to 15 meters high, or larger than 40 cm x 40 cm up to 30 meters high on façades. -Suitable for use in underfloor heating systems and on plasterboard, as well as for cladding over old granite or marble. -Can be used for ceramic applications on challenging surfaces like painted areas. -Suitable for terraces and balcony applications, as well as in environments with sudden temperature changes such as cold storage facilities, shock-freezing plants, exterior facades of kilns, and underfloor heating systems. -Also used in high-traffic areas such as workplaces, shopping centers, schools, and hospitals

About the Product	
Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	8,75-9,25 litres of water per 25kg powder
Maximum pot life	5 hours maximum
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours for walls, 48 hours for floors
Coverage	See trowel size and coverage charts

Performance Information	
Open Exposure Pull-off Strength (30minutes)	≥0.5N/mm2
Initial Pull-off Adhesion Strength	≥1N/mm2
Pull-off Adhesion Strength After Water Immersion	≥1N/mm2
Pull-off Adhesion Strength After Heat Aging	≥1N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥1N/mm2
Elasticity	≥2,5 mm

Temperature Resistance Between -30 °C and +60°C
Note: The application characteristics have been determined through testing conducted in laboratory conditions (23 ± 2°C and 50 ± 5% humidity, with no air movement). Performance data are based on tests conducted in the environments specified by the relevant standard and may vary under different conditions.

Reference Standards
TS EN 12004-1 Class C2TES1 Cement-based, high-performance, slip-resistant, extended open time, flexible adhesive mortar
CE
Ministry of Puplic Works Item No:04013/1

ARSLANLI ARFIX FLEX / 1511-1522

Warnings and Recommendations

-No foreign substances should be added. -After application, all tools used should be washed with water before they dry.

Application Tools

-Paddle mixer, trowel, rubber mallet, notched steel trowel.

Application Instructions

-The container for preparing the mortar must be clean and free of residues from previous mixtures. -Ensure that the water and materials used are clean. -The mortar should be prepared with 8.75-9.25 liters of water for 25 kg of ARSLANLI ARFIX FLEX. -First, add the liquid component to the container, then gradually sprinkle in the powder, and mix until a homogeneous mixture is obtained. -Use a low-speed mixer to ensure a homogeneous mixture. -After obtaining a homogeneous mixture, let the mortar mature for 5-10 minutes. -Before starting application, remix for 1-2 minutes. -Once the mixture is homogeneous, do not add any more powder, water, or other substances.

-For better adhesion, spread the mortar with the flat side of the trowel and then comb with the notched side of the trowel appropriate for the tile size (see Trowel Size and Coverage Chart). -Tiles should be applied to the trowelled mortar within 30 minutes, using a rubber mallet to press them into place. In conditions of high temperature, low humidity, or wind, this time may be shorter. -Do not apply tiles to mortar that has exceeded its working time; remove the mortar from the surface. -The prepared mortar should be used within 5 hours. -Discard any mortar that has expired or has formed a skin in the container. -After application, wash hands and tools with plenty of water. -Avoid direct water contact with tiles adhered with ARSLANLI ARFIX FLEX for at least 24 hours.

Storage Conditions

-During storage, ensure that a maximum of 10 layers of Kraft bags are stacked on top of each other. -Store in enclosed areas away from direct sunlight. -Bags should be stored in a way that prevents contact with the ground and protects them from moisture. -Under these conditions, the product can be stored for 12 months from the date of manufacture. It can be stored for 12 months between +5°C and +35°C. -Improper storage conditions or exceeding the shelf life may compromise the product's quality.

ARSLANLI ARFIX FLEX PLUS 1533-1544



Product Description

A single-component, cement-based, high-performance, highly flexible adhesive mortar with reduced slip and extended open time.

Application Areas

- It is used for securely bonding cladding materials such as ceramic, granite, and marble onto concrete, plaster, and screed surfaces on building facades up to a height of 30 m.
- It should not be used for bonding cladding materials larger than 60 cm x 60 cm on facades up to 15 m or larger than 40 cm x 40 cm on facades up to 30 m.
- For ceramic cladding on underfloor heating systems and gypsum board.
- For ceramic cladding on old granite and marble.
- For ceramic applications on challenging surfaces such as paint.
- In terraces and balconies, cold storage rooms, shock freezing facilities, the exteriors of ovens, and environments with sudden temperature changes such as underfloor heating systems.
- In places exposed to heavy foot traffic, such as workplaces, shopping centers, schools, and hospitals.

Application Features

Maximum pot life: 5 hours
Maximum working time: 30 minutes
Maximum adjustment time: 20 minutes
Required time before grouting: 24 hours for walls, 48 hours for floors

Surface Preparation

- Surfaces to be treated with ARSLANLI ARFIX FLEX PLUS must be free from dust, dirt, oil, and other residues that may prevent adhesion.
- Any defects on the application surface should be repaired with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
- Ensure that the surface is cured and solid.
- Porous surfaces to be treated should be dampened.
- Ensure that the surface is stable, load-bearing, and level.

Conditions for Application

- Ambient temperature should be between +5°C and +35°C.
- Do not apply on frozen surfaces, surfaces that are thawing, or surfaces that are at risk of freezing within 24 hours.
- Do not apply under direct sunlight, strong wind, or on hot surfaces.
- Ensure that ARSLANLI ARFIX FLEX PLUS does not form a film on the surface during application; if it does, re-trowel the surface.

Warnings and Recommendations

- No foreign substances should be added.
- After application, all tools used should be washed with water before they dry.

Application Tools

Paddle mixer, trowel, rubber mallet, notched steel trowel.

Application Instructions

- The container for mixing the mortar must be clean and free of residues from previous mixtures.
- Ensure the cleanliness of the water and materials used.
- Prepare the mortar by mixing 8.75-9.25 liters of water with 25 kg of ARSLANLI ARFIX FLEX PLUS.
- Pour the liquid component into the container first, then gradually add the powder while mixing until a homogeneous mixture is obtained.
- Use a low-speed mixer to obtain a homogeneous mixture.
- After obtaining a homogeneous mixture, let the mortar rest for 5-10 minutes to mature.
- Mix again for 1-2 minutes before starting to apply.
- Once the mixture is homogeneous, do not add any more powder, water, or other substances.

- To obtain better adhesion, spread the mortar on the surface with the flat side of the trowel, then use the notched side of the trowel appropriate for the tile size (see Trowel Size and Coverage Chart).
- Tiles should be applied within 30 minutes of notching the mortar on the surface, using a rubber hammer to apply force.
- In unfavorable conditions such as high temperature, low humidity, or wind, this time may be reduced.
- Do not apply tiles to mortar that has exceeded its working time; the mortar should be scraped off the surface.
- The prepared mortar must be used within 5 hours.
- Any mortar that has exceeded its pot life or has crusted should be discarded.
- Hands and application tools should be washed thoroughly with plenty of water after application.
- Tiles adhered with ARSLANLI ARFIX FLEX PLUS should be kept away from direct contact with water for at least 24 hours.

Storage Conditions

- During storage, care should be taken to stack Kraft bags no more than 10 layers high.
- The product should be stored in enclosed areas, away from direct sunlight.
- Bags should be stored in a way that prevents them from touching the ground and protects them from moisture.
- Under these conditions, the product can be stored for 12 months from the production date.
- It can be stored for 12 months at temperatures between +5°C and +35°C.
- Improper storage conditions or exceeding the shelf life can affect the quality of the product.

About the Product	
Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags, 64 units per pallet, totaling 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	8,5-9,25 liters of water per 25kg powder
Maximum pot life	30 minutes
Minimum working time (on floor)	15 minutes
Minimum adjustment time (on floor)	5 minutes
Time to set into service (opening to traffic)	24 hours for walls, 48 hours for floors
Coverage	See trowel size and coverage charts

Performance Information	
Pull-off Adhesion Strength After Open Exposure (30 minutes)	≥0,5N/mm2
Initial Pull-off Adhesion Strength	≥1N/mm2
Pull-off Adhesion Strength After Water Immersion	≥1N/mm2
Pull-off Adhesion Strength After Heat Aging	≥1N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥1N/mm2
Shear strength	≥0,5mm
Elasticity	≥5mm
Temperature Resistance	Between -30 °C and +60°C

Note: : Application characteristics are based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air movement) and may vary under different environmental conditions. Performance data has been tested in conditions specified by the relevant standard, and results may differ in other environments.

Reference Standards
TS EN 12004-1 / Class: C2F2 Cement-based, high-performance, slip-resistant, long-working-time, highly flexible adhesive mortar
CE
Ministry of Puplic Works Item No:04.013/1

ARSLANLI ARFIX RAPID / 1188 – 1199



Product Description

A cement-based, high-performance, fast-setting ceramic adhesive mortar.

ApplicationAreas

- Used for applying small and medium-sized floor and wall ceramics, tiles, natural stone, glass mosaics, travertine, and decorative facing bricks on horizontal and vertical surfaces in wet areas such as bathrooms and kitchens, as well as on surfaces like concrete, plaster, and screed.
- Suitable for tile-to-tile or ceramic-to-ceramic adhesive applications.
- Ideal for spaces that need to be ready for use within one day.

ApplicationFeatures

- Maximum pot life: 30 minutes
- Minimum working time: 10 minutes
- Maximum adjustment time: 5 minutes
- Required time before grouting: 5 hours for walls, 12 hours for floors

Surface Preparation

- The surfaces where ARSLANLI ARFIX RAPID will be applied must be free from dust, dirt, oil, and other residues that could prevent adhesion.
- Any imperfections on the surface should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.

- Ensure the surface is fully cured and solid.
- If the surfaces are porous, they should be dampened.
- The surface should be a solid substrate and also level.

Conditions for Application

- Ambient temperature should be between +5 °C and +35 °C.
- It should not be applied on frozen, thawing, or surfaces at risk of freezing within 24 hours.
- It should not be applied in direct sunlight, strong winds, or on hot surfaces.
- During application, care should be taken to prevent the formation of a film on the surface of ARSLANLI ARFIX RAPID; if a film forms, retrowelling is necessary.

Warnings and Recommendations

- No foreign substances should be added.
- After application, all tools used should be washed with water before they dry.

Application Tools

Paddle mixer, trowel, rubber mallet, notched steel trowel

Application Instructions

- The container used for mixing the mortar should be clean and free from residues of previous mixtures.
- The cleanliness of the water and materials used should be ensured.
- The mortar should be prepared with 7-8 liters of water per 25 kg of ARSLANLI ARFIX RAPID.
- Add the water to the container first, then gradually sprinkle in the powder, mixing until a homogeneous mixture is obtained.
- A low-speed mixer should be used to obtain a homogeneous mixture.
- After obtaining a homogeneous mixture, allow the mortar to mature for 5-10 minutes.
- Before starting application, the mixture should be stirred again for 1-2 minutes.
- Once the mixture is homogeneous, no additional powder, water, or other substances should be added.
- For better adhesion, spread the mortar with the flat side of the trowel, then comb with the notched side of the trowel suitable for the tile size (see Trowel Size and Coverage Charts).
- Tiles should be applied to the combed mortar within 20 minutes using a rubber mallet. This time may be reduced under unsuitable conditions such as high temperatures, low humidity, and wind.

- Do not apply tiles to mortar that has exceeded its working time; the mortar should be removed from the surface.
- The prepared mortar should be used within 5 hours.
- Discard any mortar that has exceeded its pot life or has formed a film in the container.
- After application, hands and tools should be washed thoroughly with water.
- Tiles adhered with ARSLANLI ARFIX RAPID should be kept free from direct water contact for at least 24 hours.

Storage Conditions

- During storage, care should be taken to stack Kraft bags no more than 10 layers high.
- The product should be stored in enclosed areas, away from direct sunlight.
- Bags should be stored in a way that prevents them from touching the ground and protects them from moisture.
- Improper storage conditions or exceeding the shelf life can affect the quality of the product.
- Under these conditions, the product can be stored for 12 months from the production date.

About the Product	
Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags, 64 units per pallet, totaling 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	7-8 litres of water per 25kg powder
Maximum pot life	30 minutes
Minimum working time (on floor)	10 minutes
Minimum adjustment time (on floor)	5 minutes
Time to set into service (opening to traffic)	5 hours for walls, 12 hours for floors
Coverage	See TrowelSize and coverage charts

Performance Information	
Open Exposure Pull-off Strength (30minutes)	≥0,5N/mm2
Initial Pull-off Adhesion Strength	≥0,1N/mm2
Pull-off Adhesion Strength After Water Immersion	≥0,1N/mm2
Pull-off Adhesion Strength After Heat Aging	≥0,1N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0,1N/mm2
Temperature Resistance	Between -30 °C and +60°C

Note: Application characteristics are based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air movement) and may vary under different environmental conditions. Performance data has been tested in conditions specified by the relevant standard, and results may differ in other environments.

Reference Standards
TS EN 12004-1 / Class: C2F Cement-based high-performance fast-setting ceramic adhesive mortar.
CE
Ministry of Puplic Works Item No:04.013/1

ARSLANLI ARGRANİT / 1211-1212

**Product Description**

-A cement-based, high-performance, reduced-slip, long-working-time marble and granite adhesive mortar.

Application Areas

-Used for the application of ceramic, granite, natural granite, large format ceramic, porcelain ceramic, marble, and pressed brick on horizontal surfaces such as concrete, plaster, and screed in indoor and outdoor areas.
-Used in places with heavy pedestrian and load traffic such as shopping malls, business centers, hospitals, and schools.

Application Features

-Maximum pot life: 5 hours
-Maximum working time: 30 minutes
-Maximum adjustment time: 15 minutes
-Required time before grouting: 24 hours for walls, 48 hours for floors

Surface Preparation

-Surfaces to be applied with ARSLANLI ARGRANITE should be cleaned of dust, dirt, oil, and other residues that prevent adhesion.
-Any defects on the application surface should be repaired with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure that the surface has cured and is solid.

-If the application surfaces are porous, they should be dampened.
-The surface to be applied should be a solid carrier and level.

Conditions for Application

-Ambient temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces that are thawing, or surfaces that are at risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.
-Ensure that ARSLANLI ARGRANITE does not form a film on the surface during application; if it does, retrowel the surface.

Warnings and Recommendations

-No foreign substances should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools

Paddle mixer, trowel, rubber mallet, notched steel trowel

Application Instructions

-The container in which the mortar will be prepared should be clean and free of residues from previous mixtures.
-Ensure the cleanliness of the water and materials used.
-The mortar should be prepared with a ratio of 6-6.5 liters of water to 25 kg of ARSLANLI ARGRANITE.
-Pour water into the container first, then gradually add the powder, mixing until a homogeneous mixture is obtained.
-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let the mortar rest for 5-10 minutes to mature.
-Before starting the application, mix again for 1-2 minutes.
-Once the mixture is homogeneous, do not add powder, water, or any other substances.
-To achieve better adhesion, spread the mortar on the surface with the flat side of the trowel, then comb with the notched side of the trowel chosen according to the tile size (see Notch Size and Coverage Table).

-Tiles should be adhered within 30 minutes of combing the mortar, applying force with a rubber mallet. This duration may be shortened in unsuitable conditions such as high temperature, low humidity, or wind.
-Do not apply tiles to mortar that has exceeded its working time; the mortar should be scraped off the surface.
-The prepared mortar should be used within 5 hours.
-Discard any mortar that has passed its pot life or has formed a film.
-After application, wash hands and application tools thoroughly with plenty of water.
-Avoid direct water contact with tiles adhered with ARSLANLI ARGRANITE for at least 24 hours.

Storage Conditions

- During storage, care should be taken to stack Kraft bags no more than 10 layers high.
-The product should be stored in enclosed areas, away from direct sunlight.
-Bags should be stored in a way that prevents them from touching the ground and protects them from moisture.
-Under these conditions, the product can be stored for 12 months from the production date.
-It can be stored for 12 months at temperatures between +5°C and +35°C.
-Improper storage conditions or exceeding the shelf life can affect the quality of the product.

About the Product	
Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags, 64 units per pallet, totaling 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	6-6,5 Liters of water per 25kg powder
Maximum pot life	5 hours
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours for walls, 48 hours for floors
Coverage	See Trowel Size and coverage charts

Performance Information	
Pull-off Adhesion Strength After Open Exposure (30 minutes)	≥0,5N/mm2
Initial Pull-off Adhesion Strength	≥1N/mm2
Pull-off Adhesion Strength After Water Immersion	≥1N/mm2
Pull-off Adhesion Strength After Heat Aging	≥1N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥1N/mm2
Shear strength	≥0,5mm
Temperature Resistance	Between -30 °C and +60°C

Note:Application characteristics are based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air movement) and may vary under different environmental conditions. Performance data has been tested in conditions specified by the relevant standard, and results may differ in other environments.

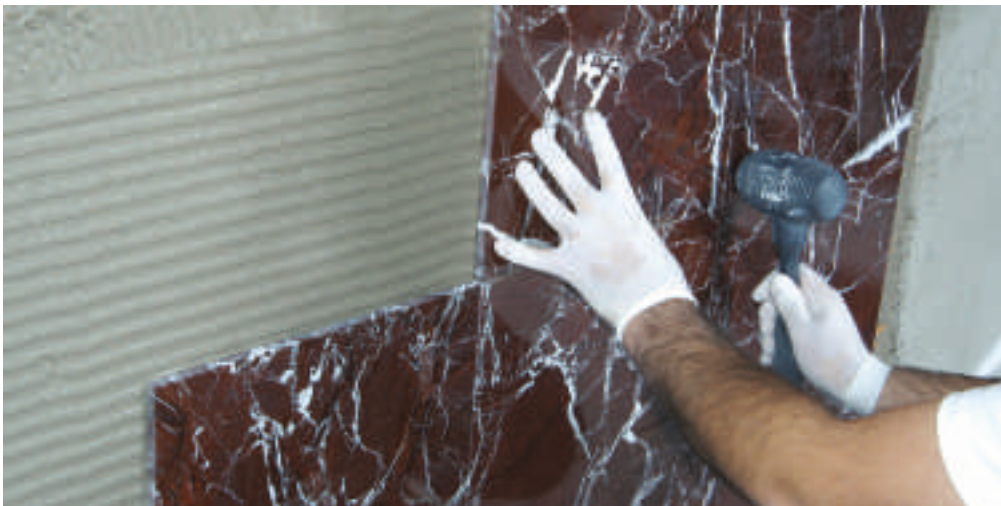
Reference Standards

TS EN 12004-1 Class C2TES2 High-performance, slip-resistant, long-working-time, highly flexible, cement-based adhesive mortar

CE

Ministry of Puplic Works Item No:04013/1

ARSLANLI ARGRANIT PLUS / 1222 - 1233

**Product Description**

-A high-performance, cement-based adhesive mortar with reduced slip and extended working time, suitable for marble and granite.

Application Areas

-For the application of materials such as ceramic, granite, natural granite, large-sized ceramic, porcelain ceramic, marble, and pressed brick on vertical surfaces like concrete, plaster, and screed in both indoor and outdoor areas.
-For areas with heavy foot and load traffic, such as shopping centers, business centers, hospitals, and schools.

Application Features

-Maximum pot life: 5 hours
-Maximum working time: 30 minutes
-Maximum adjustment time: 15 minutes
-Required time before grouting: 24 hours for walls, 48 hours for floors

Surface Preparation

-Surfaces to be applied with ARSLANLI ARGRANITE PLUS should be cleaned of dust, dirt, oil, and other residues that prevent adhesion.
-Any defects on the application surface should be repaired with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.

-Ensure that the surface has cured and is solid.
-If the application surfaces are porous, they should be dampened.
-The surface to be applied should be a solid carrier and level.

Conditions for Application

-Ambient temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces that are thawing, or surfaces that are at risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.
-Ensure that ARSLANLI ARGRANITEPLUS does not form a film on the surface during application; if it does, re-trowel the surface.

Warnings and Recommendations

-No foreign substances should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools

Paddle mixer, trowel, rubber mallet, notched steel trowel

Application Instructions

-The container used for preparing the mortar must be clean and free of residues from previous mixtures.
-Care should be taken to ensure the cleanliness of the water and materials used.
- The mortar should be prepared with 6-6.5 liters of water per 25 kg of ARSLANLI ARGRANITE PLUS.
-First, pour water into the container, then gradually add the powder, and mix until a homogeneous mixture is obtained.
-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let the mortar mature for 5-10 minutes.
-Before starting the application, mix again for 1-2 minutes.
-Once the mixture is homogeneous, no additional powder, water, or other substances should be added.
-For better adhesion, after spreading the mortar with the flat side of the trowel, it should be combed with the notched side of the trowel selected according to the tile size (see Trowel Size and Coverage Table).
-Tiles should be applied onto the combed mortar with a rubber mallet within 30 minutes. This time may be shorter in unsuitable conditions such as high temperatures, low humidity, and wind.

-Do not apply tiles on mortar that has exceeded its working time; the mortar should be scraped off the surface.
-The prepared mortar should be used within 5 hours.
-Mortar that has exceeded its shelf life or has formed a film in the container should be discarded.
-After application, hands and tools should be washed thoroughly with water.
-Tiles bonded with ARSLANLI ARGRANITE PLUS should be kept away from direct water contact for at least 24 hours.

Storage Conditions

- During storage, care should be taken to stack Kraft bags no more than 10 layers high.
-The product should be stored in enclosed areas, away from direct sunlight.
-Bags should be stored in a way that prevents them from touching the ground and protects them from moisture.
-Under these conditions, the product can be stored for 12 months from the production date.
-It can be stored for 12 months at temperatures between +5°C and +35°C.
-Improper storage conditions or exceeding the shelf life can affect the quality of the product.

About the Product	
Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags, 64 units per pallet, totaling 1600kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	6,-6,5 litres of water per 25 kg powder
Maximum pot life	5 hours
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours for walls, 48 hours for floors
Coverage	See trowel size and coverage charts

Performance Information	
Open Exposure Pull-off Strength (30minutes)	≥0,5N/mm2
Initial Pull-off Adhesion Strength	≥1N/mm2
Pull-off Adhesion Strength After Water Immersion	≥1N/mm2
Pull-off Adhesion Strength After Heat Aging	≥1N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥1N/mm2
Shear Strength	≥0,5 mm
Temperature Resistance	Between -30 °C and +60°C

Note: Application characteristics are based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air movement) and may vary under different environmental conditions. Performance data has been tested in conditions specified by the relevant standard, and results may differ in other environments.

Reference Standards

TS EN 12004-1 Class: C2TE (High-performance, slip-resistant, long-working-time, cement-based adhesive mortar)

CE

Ministry of Puplic Works Item No:04.013/1

ARSLANLI ARBLOCK/ 1311



Product Description

-A cement-based mortar with enhanced bond adhesion and high adhesive strength for aerated concrete masonry.

Application Areas

I-t is used for masonry of elements with high water absorption, such as aerated concrete and bricks.

Application Features

- Maximum pot life: 5 hours
- Maximum working time: 30 minutes
- Maximum adjustment time: 30 minutes

Surface Preparation

-The surfaces where ARSLANLI ARBLOCK will be applied should be free from residues that might prevent adhesion, such as dust, dirt, and oil.
-The application surface should be dampened with water if necessary.
-To correct any unevenness in the base, the first row should be levelled with traditional mortar before laying. This procedure is not necessary for subsequent rows.

Conditions for Application

- Ambient temperature should be between +5°C and +35°C.
- Do not apply on frozen surfaces, surfaces that are thawing, or surfaces that are at risk of freezing within 24 hours.
- Do not apply under direct sunlight, strong wind, or on hot surfaces.
- Ensure that ARSLANLI ARBLOCK does not form a film on the surface during application; if it does, retrowel the surface.

Warnings and Recommendations

- No foreign substances should be added.
- Expired or hardened mortar in the container should be discarded.
- After application, all tools used should be washed with water before they dry.

Application Tools

Paddle mixer, trowel, rubber mallet, notched steel trowel

Application Instructions

- The container for preparing the mortar should be clean and free of residues from previous mixtures.
- The cleanliness of the water and materials used should be ensured.
- The mortar should be prepared with 6-6.5 liters of water for 25 kg of ARSLANLI ARBLOCK.
- Water should be added to the container first, then the powder should be gradually sprinkled in. Mix until a homogeneous mixture is obtained.
- A low-speed mixer should be used to obtain a homogeneous mixture.
- After obtaining a homogeneous mixture, let the mortar mature for 5-10 minutes. Stir again for 1-2 minutes before starting application.
- Once the mixture is homogeneous, no additional powder, water, or other substances should be added.
- The adhesive should be spread over the entire surface and combed with a 10 x 10 x 10 mm notched trowel to ensure an even thickness.

- When laying blocks, ensure that the joints are no wider than 3 mm in both horizontal and vertical directions, and ensure that the joints are completely filled with adhesive.
- The adhesive should be applied within 10-15 minutes after combing.
- The prepared mortar should be used within 5 hours.

Storage Conditions

- During storage, care should be taken to stack Kraft bags no more than 10 layers high.
- The product should be stored in enclosed areas, away from direct sunlight.
- Bags should be stored in a way that prevents them from touching the ground and protects them from moisture.
- Under these conditions, the product can be stored for 12 months from the production date.
- Improper storage conditions or exceeding the shelf life can affect the quality of the product.

About the Product	
Appearance	Gray, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags, 64 units per pallet, totaling 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	6-6,5 liters of water per 25 kg powder
Maximum pot life	5 hours
Minimum working time (on floor)	50 minutes
Minimum adjustment time (on floor)	30 minutes
Coverage	See trowel size and coverage charts

Performance Information	
Compressive Strength	≥10N/mm2
Adhesion Strength	≥0,15N/mm2(Table value)
Water Absorption Rate	≥0,5kg/m2dk0,5
Dry Bulk Density of the Hardened Mortar	1450±300kg/m3
Thermal Conductivity	0,54W/mK
Working Time	≥30minutes
Chloride Percentage	≥ 0,1%
Air Content	20± 2kg/m3
Temperature Resistance	Between -30°C and +60°C

Note:Application characteristics are based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air movement) and may vary under different environmental conditions. Performance data has been tested in conditions specified by the relevant standard, and results may differ in other environments.

Reference Standards	
TS EN 998-2GP	
CE	
Ministry of Puplic Works Item No:04.478	

ARSLANLI ARBLOCK WALLBLOCK 1322



Product Description

-A cement-based wall masonry mortar with enhanced bonding adhesion and high adhesion, improved with performance-enhancing chemicals.

Application Areas

Used for masonry of bricks, blocks, pumice, and stone walls.

Application Features

- Contains chemical additives that enhance product performance and workability.
- Provides high adhesion strength.
- Easy to prepare and apply.
- Saves time and labor.

Surface Preparation

- Surfaces to be treated with ARSLANLI ARBLOCK WALLBLOCK should be free of dust, dirt, oil, and other residues that may prevent adhesion.
- If necessary, the application surface should be dampened with water.
- To correct surface unevenness, the first row should be levelled using traditional mortar. This step is not required for subsequent rows.

Application Instructions

- After obtaining a homogeneous mixture, allow the mortar to mature for 5-10 minutes. It should be mixed again for 1-2 minutes before application.

- Once the mixture is homogeneous, no additional powder, water, or other substances should be added.
- The adhesive should be spread over the entire surface and combed with a 10 x 10 x 10 mm notched trowel to ensure an even thickness.
- When laying the blocks, care should be taken to leave a maximum of 3 mm wide joints both horizontally and vertically, ensuring that the joints are completely filled with adhesive.
- The bonding process should be completed within 10-15 minutes on the combed mortar.
- The prepared mortar should be used within 5 hours.
- Mortar that has exceeded its pot life -or has become crusty should be discarded.
- After application, hands and tools should be washed thoroughly with water.

Warnings and Recommendations

- The water/powder ratio of the mixture must be adhered to. Otherwise, deviations in this ratio may lead to peeling and reduced strength.
- Application should not be done in very hot, dry, and windy environments. Excessive heat may cause peeling and strength loss in the application.

- Proper storage conditions for the product must be observed. The product should not be stored in damp or excessively hot environments.
- The product should not be used if it has solidified or clumped inside the bag.
- Since the product contains cement, avoid inhaling the dust. It should not come into contact with skin or eyes. In case of contact, wash thoroughly with plenty of water. Protective clothing, such as masks and gloves, should be used during work.

Storage Conditions

- During storage, care should be taken to stack Kraft bags no more than 10 layers high.
- The product should be stored in enclosed areas, away from direct sunlight.
- Bags should be stored in a way that prevents them from touching the ground and protects them from moisture.
- Improper storage conditions or exceeding the shelf life can affect the quality of the product

About the Product	
Appearance	Gray, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	4,75-5,25 litres of water per 25 kg powder
Maximum pot life	5 hours
Minimum working time (on floor)	50 minutes
Minimum adjustment time (on floor)	30 minutes
Coverage	See trowel size and coverage charts

Performance Information	
Pot Life	≥50 minutes
Pressure Resistance	M5
Water absorption	≥2,5 kg/m2.dk0,5
Water Vapor Permeability	15/20
Pressure Resistance	M5
Dry Density of the Hardened Mortar	1500±200 kg/m3
Maximum Aggregate Size	≥2mm
Adjustment Time	≥4dk
Fire class	A1
Hazardous Materials	None

Note: Application characteristics are based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air movement) and may vary under different environmental conditions.

Performance data has been tested in conditions specified by the relevant standard, and results may differ in other environments.

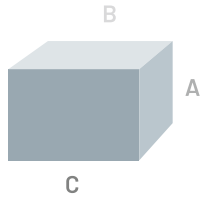
Reference Standards	
TS EN 998-2GP	
CE	
Ministry of Puplic Works Item No:04.478	



Notched Trowel Size and Coverage Table for Ceramic Tile Adhesives

Tile Size	Notched Trowel Size	Coverage per Unit Area
<5 cm	3 mm	2 kg/m ²
5 - 10 cm	4 mm	2-3 kg/m ²
10 - 20 cm	6 mm	4 kg/m ²
20 - 40 cm	8 mm	5-6 kg/m ²
> 40 cm	10 mm	7-8 kg/m ²

Notched Trowel Size and Coverage Table for Ceramic Tile Adhesives

	A(cm)	B(cm)	C(cm)	Average Coverage per Unit Area (kg/m ²)
	20	50	20	5 - 8
	20	70	20	5 - 7
	30	50	15	3 - 5
	30	70	15	3 - 4
	30	50	20	4 - 6
	30	70	20	4 - 6

ARBLOCK WALLBLOCK Coverage Table

	Width (mm)	Length (mm)	Height (mm)	Coverage (kg/m ²)
Arblock Thermal Insulated Block Block	145	330	185	13
	195	330	185	17
	245	330	185	21
	295	330	185	22
Concrete Block	190	240	235	20
Pumice Block	190	390	195	20
Pumice Block	150	390	185	17
Pumice Block	190	390	185	21

ARSLANLI ARFILL / 2111



Product Description

-A cement-based grout mortar.

Application Areas

-Used for filling joint gaps ranging from 0-6 mm between ceramic tiles, tiles, natural stones, granite, marble, and similar cladding materials in both interior and exterior applications.
-For excellent results in both horizontal and vertical applications in interior spaces.

Application Features

-Maximum pot life: 1 hour
-Setting time: 12 hours
-Required time for opening to traffic: 24-48 hours
-Available in 30 different color options

Surface Preparation

--Surfaces where application will be made should be free of residues that could prevent adhesion, such as dust, dirt, oil, etc.
-The surface to be worked on should not be too dry or prone to sweating.
-When using highly absorbent cladding materials, joint gaps should be dampened with clean water during application in hot and windy conditions.

-If the ambient temperature is too high, rapid water loss after application may cause shrinkage, roughness, and cracking.

Conditions for Application

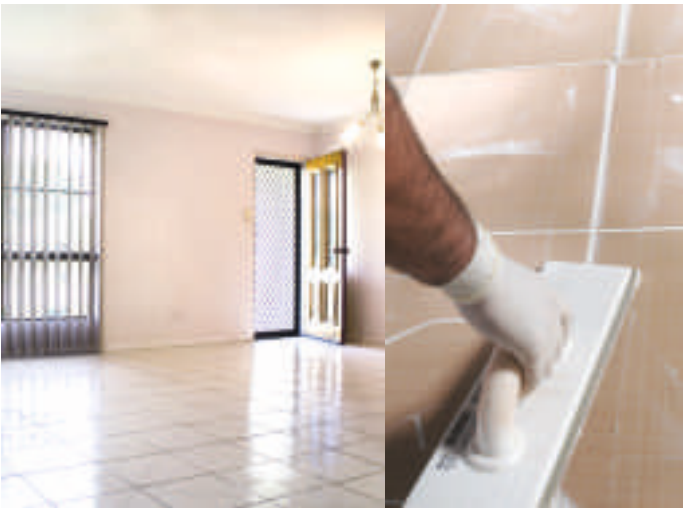
-Ambient temperature should be between +5°C and +35°C.
-Should not be applied on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Should not be applied under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

-No foreign substances should be added.
-Expired or hardened mortar in the container should be discarded.
-After application, all tools used should be washed with water before they dry.

Application Tools

-Paddle mixer, trowel, rubber-edged trowel, sponge-edged trowel, smoothing tool (or screed), brush



Application Instructions

-The container for preparing the mortar should be clean and free of residues from previous mixtures.
-The cleanliness of the water and materials used should be ensured.
-The mortar should be prepared with 6.75-7.25 liters of water per 20 kg of ARSLANLI ARFILL material.
-Water should be added to the container first, then the powder should be gradually sprinkled in. Mix until no lumps remain.
-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let it rest for 4-5 minutes. Mix again for 1-2 minutes before starting application.
-After the mixture has become homogeneous, do not add any powder, water, or other substances.
-Spread the prepared mortar over the surface with a rubber trowel or spatula, first in parallel and then in crosswise movements to fill the joint gaps thoroughly.
-As soon as the joint filler starts to dry on the surface, clean the material from the surface with a damp sponge using circular movements.
-Once the surface is dry, clean it thoroughly with a dry cloth.

-Finally, polish the surface with a cloth.

-The prepared mortar should be used within 1 hour.

-Mortar that has exceeded its pot life or has hardened in the container should be discarded.

-After application, hands and tools should be washed thoroughly with water.

-The area should be opened for use at least 24-48 hours after application.

Storage Conditions

-During storage, a maximum of 10 layers of Kraft bags should be stacked.
-Storage should be done in enclosed areas and away from direct sunlight.
-Bags should be stored in a way that prevents contact with the ground and protects them from moisture.
-Improper storage conditions or exceeding the shelf life may degrade the product's qualities.
-Under these conditions, the product can be stored for up to 12 months from the production date.

About the Product

Appearance White
Shelf life See storage conditions
Packaging In 20 kg Kraft bags, 5 kg and 1 kg polyethylene bags, 64 units per pallet, totaling 1280 kg

Application Features

Application temperature Between +5°C and +35°Cı
Mix ratio 6,75-7,25 liters of water per 20 kg powder
Setting Time 12 hours
Required time for opening to traffic 24-48 hours
Coverage See Grout Mortar Coverage Table

Performance Information

Abrasion Resistance ≤ 2000mm3
Flexural Strength after Dry Storage ≥ 2,5N/mm2
Flexural Strength after Freeze-Thaw Cycling ≥ 2,5N/mm2
Compressive Strength after Dry Storage ≥ 15N/mm2
Compressive Strength after Freeze-Thaw Cycling ≥ 15N/mm2
Shrinkage ≤ 3 mm
Water Absorption After 30 minutes: ≤ 5 g
Water Absorption After 240 minutes: ≤ 10 g
Temperature Resistance Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TS EN 13888/Class: CG1 (Cement-Based Grout Mortar)

GMark

Ministry of Puplic Works Item No:04.0132

ARSLANLI ARFILL FLEX / 2211



Product Description

-A cement-based grout with silicone additive, providing high water repellency and high abrasion resistance.

Application Areas

-Used for filling joint gaps ranging from 0-6 mm between ceramic tiles, tiles, natural stones, granite, marble, and similar cladding materials in both interior and exterior applications.
-For excellent results in both horizontal and vertical applications in interior spaces.

Application Features

-Maximum pot life: 1 hour
-Setting time: 12 hours
-Required time for opening to traffic: 24-48 hours
-Available in 30 different color options

Surface Preparation

-Surfaces where application will be made should be free of residues that could prevent adhesion, such as dust, dirt, oil, etc.
-The surface to be worked on should not be too dry or prone to sweating.

-When using highly absorbent covering materials, the joints should be moistened with clean water before application in hot and windy weather conditions.-If the ambient temperature is too high, sudden water loss after application may cause settling, roughness, and cracking.

Conditions for Application

-Ambient temperature should be between +5°C and +35°C.
-Should not be applied on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Should not be applied under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

- No foreign substances should be added.
-After application, all tools used should be washed with water before drying.

Application Tools

-Paddle mixer, trowel, rubber trowel, sponge trowel, scraper, brush

Application Instructions

-The container used for preparing the mortar must be clean and free of residues from previous mixtures.
-Attention should be paid to the cleanliness of the water and materials used.
-The mortar should be prepared by mixing 20 kg of ARSLANLI ARFILL FLEX material with 6.75-7.25 liters of water.
-First, water is poured into the container, and then the powder is slowly added while mixing until no lumps remain.
-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let it rest for 4-5 minutes.
-Before starting the application, mix again for 1-2 minutes.
-Once a homogeneous mixture is achieved, no additional powder, water, or other substances should be added.
-Spread the prepared mortar onto the surface using a rubber trowel or spatula, first in parallel and then in crosswise motions to thoroughly fill the joint gaps.

-As soon as the grout starts to dry on the surface, it should be cleaned with a damp sponge using circular motions.
-Once the surface has dried, it should be completely cleaned with a dry cloth.
-Finally polish the surface with a cloth.
-The prepared mortar should be used within 1 hour. Mortar that has exceeded its working time or has formed a crust in the container should be discarded.
-After application, hands and tools should be washed thoroughly with plenty of water.
-The application area should be left for a minimum of 24-48 hours before it is put into use.

Storage Conditions

-During storage, a maximum of 10 Kraft bags should be stacked on top of each other.
-Storage should be done in enclosed areas away from direct sunlight.
-Bags should be stored off the ground and protected from moisture.
-Improper storage conditions or exceeding the shelf life may degrade the product's quality.
-Under these conditions, the product can be stored for 12 months from the date of manufacture.

About the Product

Appearance 30 colors, powder
Shelf life See the conditions chemicals catalog for the grout color chart.
See storage conditions

Packaging In 20 kg kraft bags, 5 kg and 1 kg polyethylene bags, 64 units per pallet, totaling 1280 kg per pallet

Application Features

Application temperature Between +5°C and +35°C
Mix ratio 6,75-7,25 liters of water per 20kg powder
Setting Time 12 hours
Required time for opening to traffic 24-48 hours
Coverage See Grout Mortar Coverage Table

Performance Information

Abrasion Resistance ≤1000mm3
Flexural Strength after Dry Storage ≥2,5N/mm2
Flexural Strength after Freeze-Thaw Cycling ≥2,5N/mm2
Compressive Strength after Dry Storage ≥15N/mm2
Compressive Strength after Freeze-Thaw Cycling ≥15N/mm2
Shrinkage ≤3mm/m
Water Absorption After 30 minutes:≤2 g
Water Absorption After 240 minutes:≤5 g
Temperature Resistance Between -30°C and +60°C

Note: The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TS EN 13888/Class: CG2WA (Cement-based, silicone-added, highly water-repellent, and highly wear-resistant grout)
G Mark
Ministry of Puplic Works Item No:04.0132

01	White	16	Yellow
02	Grey	17	Baskil Yellow
03	Chrome Grey	18	Satin Yellow
04	Silver Grey	19	Lilac
05	Agin beige	20	Pink
06	Harput beige	21	Red
07	Ivory	22	Black
08	Cedene Brown	23	Pool Blue
09	Brown	24	Sivrice Cream
10	Turkish coffee	25	Chipboard Beige
11	Light brown	26	Cermik beige
12	Ice Blue	27	Hazar Beige
13	Hazar Blue	28	Pertek Green
14	Green	29	Orcik Brown
15	Sage Green	30	Dark Blue

Colors are as close to reality as possible; however, slight variations in tone may occur due to printing.



Grout Width (mm)	Grout Depth (mm)	Tile Sizes (mm)	Coverage (gr/m2)
1	6	100x100	200
1	6	100x200	200
1	9	100x200	250
1	6	150x150	150
1	8	200x200	170
1	9	200x250	120
1	8	200x300	130
1	8	250x330	100
1	9	300x300	100
2	6	100x100	400
2	6	100x200	300
2	9	100x200	500
2	6	150x150	270
2	8	200x200	340
2	9	200x250	250
2	8	200x300	250
2	8	250x330	200
2	9	300x300	200
3	6	100x100	600
3	6	100x200	500
3	9	100x200	750
3	6	150x150	400
3	8	200x200	500
3	9	200x250	360
3	8	200x300	400
3	8	250x330	300
3	9	300x300	300
4	7	200x200	500
4	7	250x250	400
4	8,5	300x300	400
4	9	300x600	320
4	7	330x330	300
4	9	330x500	320
4	9	400x400	315
4	12	600x600	280
4	15	150x300	1050
4	15	250x250	850
4	18	300x300	850
5	7	200x200	620
5	7	250x250	500
5	8,5	300x300	500
5	9	300x600	400
5	7	330x330	380
5	9	330x500	400
5	9	400x400	400
5	12	600x600	350
5	15	150x300	1350
5	15	250x250	1050
5	18	300x300	1050
7	7	200x200	860
7	7	250x250	690
7	8,5	300x300	700
7	9	300x600	550
7	7	330x330	520
7	9	330x500	560
7	9	400x400	550
7	12	600x600	500
7	15	150x300	1850
7	15	250x250	1500
7	18	300x300	1500
10	7	200x200	1230
10	7	250x250	1000
10	8,5	300x300	1000
10	9	300x600	860
10	7	330x330	750
10	9	330x500	800
10	9	400x400	800
10	12	600x600	700
10	15	150x300	2650
10	15	250x250	2100
10	18	300x300	2100



ARSLANLI ARTHERM AD 7211



Product Description

-A cement-based adhesive mortar for thermal insulation boards.

ApplicationAreas

-Used for adhering polystyrene boards (XPS, EPS, and mineral wool) in all types of buildings and insulation applications.

Application Features

-Maximum pot life: 2 hours
-Maximum working time: 10-15 minutes
-Time required before plaster can be applied over the adhered insulation board: 2 days

Surface Preparation

-Surfaces to be applied with ARSLANLI ARTHERM AD must be free from dust, dirt, oil, and other residues that could prevent adhesion.
-If there are imperfections on the surface, they should be repaired with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure the surface is cured and solid.
-Porous surfaces should be dampened before application.
-The surface should be a solid carrier and level.

Conditions for Application

-Ambient temperature should be between +5°C and +35°C.
-Do not apply on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Do not apply in direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

-No foreign substances should be added.
-After application, all tools should be washed with water before they dry.
-Do not apply in areas with low strength and poor adhesion.

Application Tools

-Electric mixer, steel trowel, notched trowel.

Application Instructions

-The container for preparing the mortar must be clean and free from residues of previous mixtures.
-Ensure that the water and materials used are clean.
-The mortar should be prepared with 5.5-6 liters of water for 25 kg of ARSLANLI ARTHERM AD.
-Add water to the container first, then gradually add the powder. Mix until a homogeneous mixture is obtained.

-A low-speed mixer should be used to ensure a homogeneous mixture.
-After obtaining a homogeneous mixture, allow the mortar to mature for 5-10 minutes.
-Stir the mixture again for 1-2 minutes before starting application.
-Once the mixture is homogeneous, no additional powder or water should be added.

The method to apply ARSLANLI ARTHERM AD is determined according to how level the surface is. If the surface is level, the back of the board should be combed; if it is not level, the mortar should be applied using the dot and dab method.
-During the application, the level of the boards should be checked with a straightedge or spirit level.
-The prepared mortar should be used within 3 hours.
-Mortar that has exceeded its pot life or has formed a film should be discarded.
-After application, hands and tools should be washed with plenty of water.
-Depending on ambient temperature and surface characteristics, mechanical anchoring should be performed at least 24 hours after application.

Storage Conditions

-During storage, care should be taken to stack a maximum of 10 layers of Kraft bags on top of each other.
-Storage should be in enclosed areas, away from direct sunlight.
-Bags should be stored in a way that they do not come into contact with the ground and are protected from moisture.
-Inappropriate storage conditions or exceeding the shelf life may impair the product's properties.
-Under these conditions, the product can be stored for up to 12 months from the production date

About the Product	
Appearance	Gray, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags, 64 units per pallet, totaling 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	5.5-6 liters of water per 25 kg powder
Pot life	maximum 2 hours
Working time	50 minutes
Minimum adjustment time (on floor)	30 minutes
The required time for applying plaster over the adhered insulation board	2 days
Coverage	About 3to 5 kg/m2

Performance Information	
The bulk density of fresh mortar in its voided unit volume	≥ 1000kg/m3
Sieve analysis: Amount retained on a 1 mm aperture sieve	≤%1,0
Flexural strength	≥2N/mm2
Pressure Resistance	≥6N/mm2
Adhesion strength to insulation board	≥0,08N/mm2
Water Absorption in	30 minutes ≤5 g
Water Absorption in	240 minutes.<10 g
Adhesion strength to the substrate	≥0,5N/mm2
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note: :The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions

Reference Standards

TS13566
G
Ministry of Puplic Works Item No:04.480

ARSLANLI ARTHERM AD READY 7212



Product Description

-An acrylic dispersion-based, elastic, ready-touse paste-type adhesive mortar for thermal insulation boards.

Application Areas

-For use in interior and exterior applications; adhesive for thermal insulation boards (XPSEPS-stone wool, etc.) on surfaces such as painted surfaces, paneling, drywall, cementbased panels, plaster, wood, and prefabricated surfaces.

Application Features

-Working time: maximum 20 minutes
-Construction break of min. 48 hours after the insulating boards are glued on, before mechanical anchoring
-Time required before plaster can be applied over the adhered insulation board: 2 days
-Elastic
-Waterproof, vapor permeable
-Ready-to-use, solvent-free

Surface Preparation

-Surfaces to be applied with ARSLANLI ARTHERM AD READY must be cleaned of any residues such as dust, dirt, and oil that could prevent adhesion.
-Ensure that the surface is fully cured and solid.

-Any defects or imperfections on the surface should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-The surface should be primed with ARSLANLI PRIVA PRIMER before application.
-The surface must be solid, load-bearing, and level.

Conditions for Application

- Ambient temperature should be between +5°C and +35°C.
- Do not apply on surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
- Do not apply in direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

- No foreign substances should be added.
- After application, all tools should be washed with water before drying.
- Do not apply on weak or lowresistance surfaces.
- Occasionally stir the product during use.
- Keep the packaging sealed when not in use.

Application Tools

-Paddle mixer, notched trowel, spatula, trowel

About the Product	
Appearance	White, paste-type liquid component
Shelf life	See storage conditions
Packaging	20 kg Plastic Bucket Carton: 27 units per carton, 540 kg

Application Features	
Maximum working time	20 minutes
Minimum waiting time before doweling	48 hours
Waiting time before plaster application:	2 days

Performance Information	
Adhesion Strength to Thermal Insulation Boards	≥0,08N/mm2
Water Vapor Transmission Rate	V1
Water transmission rate	W1
Adhesion strength to the substrate	≥1N/mm2
Temperature Resistance	Between +50C and+300C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions

- ARSLANLI ARSEALTECH / 3233
- ARSLANLI ARSEAL SET / 3311
- ARSLANLI ARSEALSETPLUS / 3322
- ARSLANLI ARSEAL CRYSTAL / 3244
- ARSLANLI ARSEAL ACRYLIC / 3111 Q2
- ARSLANLI ARSEAL ACRYLIC / 3111 Q3
- ARSLANLI ARSEAL ACRYLIC UV 31 / 22Q1
- ARSLANLI ARSEAL BITUMEN 2K / 3833
- ARSLANLI ARSEAL BITUMEN / 3822
- ARSLANLI ARLATEX / 4111
- ARSLANLI ARREPAIR THIN / 5111
- ARSLANLI ARREPAIR THICK / 5122
- ARSLANLI ARREPAIR GROUT / 5411
- ARSLANLI ARKONTAK / 5211
- ARSLANLI PRIVA PRIMER / 5311
- ARSLANLI IZOSTAR / 5322
- ARSLANLI IZOSTAR READY / 5333
- ARSLANLI TRANSITION PRIMER / 6510
- ARSLANLI TILE PRIMER / 5222
- ARSLANLI ARPLASTHAND / 7111-7122
- ARSLANLI ARPLASTMAK / 7133-7144
- ARSLANLI ARPLASTLF / 7222
- ARSLANLI ATRHERM MIX / 7233-7244
- ARSLANLI ARPLAST SATIN / 7311
- ARSLANLI ARDEKOMINTHICK / 7411
- ARSLANLI ARDEKOMIN THIN / 7422
- ARSLANLI ARDEKOMIN STRIPED / 7444
- ARSLANLI ARFLOOR SL / 8111
- ARSLANLI ARFLOOR SL - 20 / 8122
- ARSLANLI ARFLOOR QUARTZ / 8211
- ARSLANLI PERLITE PLASTER / 9111
- ARSLANLI MACHINE PLASTER / 9211
- ARSLANLI ARMORE CONCENTRATED MACHINE PLASTER / 9222
- ARSLANLI SATIN FINISH PLASTER / 9311
- ARSLANLI CORNICE PLASTER / 9411
- ARSLANLI DRYWALL ADHESIVE PLASTER / 9611
- ARSLANLI DRYWALL JOINT COMPOUND / 9511
- ARSLANLI REPAIR PLASTER / 9711
- ARSLANLI PLASTER PROFILES

ARSLANLI ARSEAL TECH/ 3233



Product Description

Cement-based, single-component waterproofing mortar containing chemical additives for water impermeability.

Application Areas

-Used in interior and exterior applications, both horizontal and vertical,
-In permanently wet areas such as swimming pools,
-In water tanks and wet volume areas (bathroom, kitchen, WC),
-In small-scale terraces and balconies,
-On foundations, retaining walls, and basement walls,
-Applied on surfaces like concrete, plaster, and screed.

Application Features

Application thickness: 2-3mm
Pot Life: max. 90 minutes
Workability Time: max. 10 minutes
Waiting time between coats: 6 hours
Waiting time for ceramic application: 4-5 days
Ready for use: 7 days

Surface Preparation

-Surfaces to be applied should be cleaned of loose layers, dust, dirt, and oil that reduce adhesion.
-Ensure the surface is solid and has cured properly.
-If there are defects and cracks on the surface to be applied, they should be repaired with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK reinforced with ARSLANLI ARLATEX.
-The application surface should be saturated with water and kept damp during the application. For better results, use ARSLANLI PRIMA PRIMER..

Conditions for Application

-Ambient temperature should be between +5°C and +35°C.
-Do not apply on surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
-Avoid applying under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

-Do not apply in very hot weather, under direct sunlight, in strong winds, fog, high humidity, or when rain is expected.
-Pay attention to product storage conditions.
-Do not store products in humid or very hot environments.
-Do not apply on surfaces that have not set.
-Avoid inhaling the dust as it contains cement. Prevent contact with skin and eyes. In case of contact, wash thoroughly with water. During application, use protective gear such as masks and gloves.

Application Tools

Brush, 20 cm plastic roller.

Application Instructions

-The container used for preparing the mortar must be clean and free from residues of the previous mixture.
-Care should be taken to ensure that the water and materials used are clean.
-For 25 kg of powder mortar: For brush application, use 8.5-9 liters of water; for trowel application, use 5.5-6 liters of water. Slowly add the powder to the water and mix until no lumps remain.

-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let the mortar mature for 5-10 minutes. Stir again for 1-2 minutes before application.
-Once the mixture is homogeneous, do not add any additional powder, water, or other substances.
-Apply the prepared mortar to the surface evenly with a brush or trowel.
-The prepared mortar should be applied in at least two coats using a roller or brush, perpendicular to each other. Between coats, depending on the temperature, wait 5-6 hours, but not exceeding 24 hours.
-The second coat should be applied before the first coat is fully dry. If the first coat is dry, lightly moisten the surface before applying the second coat. A total application thickness of 2-3 mm is sufficient. This thickness can be achieved with a single coat application using a trowel.
-After the first coat application, corners should be rounded, and then the second coat should be applied over the rounded areas.
-After applying the second coat, protect the surface from sunlight, rain, dust, and rapid drying for 1 day. Do not apply in direct sunlight.
-It is recommended to use a mesh between the two coats during application.
-The mixture in the container should be used within 1 hour; if this time is exceeded, the mortar should not be used.
-As it is a thinly applied product, it should be covered with a protective layer such as screed or tiles. The areas applied should be left for at least 7 days before use or covering.

ARSLANLI ARSEAL SET / 3311



Product Description

A two-component, cement-based, semi-elastic waterproofing mortar with water-repellent additives and acrylic dispersion.

Application Areas

-For indoor and outdoor use, both horizontal and vertical applications,
-In permanently wet areas such as swimming pools,
-In water tanks, and wet spaces (bathrooms, kitchens, toilets),
-On small terraces and balconies,
-On foundations, retaining walls, and shear walls,
-Suitable for surfaces like concrete, plaster, and screed.

Application Features

Pot Life: max. 2 hours
Workability time: max. 20 minutes
Waiting time between coats: 6 hours
Waiting time for ceramic application: 3 days
Ready for use: 7 days

Surface Preparation

-Surfaces to be applied must be cleaned of loose layers, dust, dirt, and oil that can reduce adhesion.
-Ensure the surface is solid and has fully cured.
-Any defects or cracks on the surface should be repaired with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK, reinforced with ARSLANLI ARLATEX.
-The application surface should be saturated with water and kept damp during the application. For better results, use ARSLANLI PRIMA PRIMER. Conditions for Application
-Ambient temperature should be between +5°C and +35°C.
-Do not apply on surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
-Avoid applying under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

-Avoid application in very hot weather, direct sunlight, strong winds, mist, high relative humidity, or when rain is expected.

-No additives should be added to the dry mix other than its own liquid component.
-Pay attention to product storage conditions. Do not store products in damp or very hot environments.
-Do not apply to surfaces that have not set.
-Protective gloves, goggles, and clothing should be worn during application. Avoid contact with eyes and skin. In case of skin contact, wash with plenty of water and soap. In case of eye contact, rinse with plenty of water and seek medical attention immediately.
-Keep out of reach of children. Do not ingest. Do not use empty containers to store drinking water.

Application Tools

Paddle mixer, trowel, brush, 20 cm plastic roller.

Application Instructions

-5 kg of Component B is placed in a clean plastic container. 20 kg of Component A is gradually added to the liquid and mixed with a preferably low-speed mixer until no lumps remain.
-The mixture should be allowed to mature for 5 minutes and then mixed again before application.

-The prepared mixture should be applied to the surface in at least 2 coats, perpendicular to each other, using a roller or brush.
Depending on the temperature, wait 5-6 hours between coats, but this period should not exceed 24 hours.
-The second coat should be applied before the first coat is fully dry. If the first coat has dried, the surface should be lightly dampened before applying the second coat. A total application thickness of 2-3 mm is sufficient.
-During application, after the first coat, corners should be rounded off, and then the second coat should be applied to the rounded areas.
-After applying the second coat, the surface should be protected from sun, rain, dust, and rapid drying for 3 days. Application should not be done under direct sunlight.
-It is recommended to use a mesh between the two coats during application.
-The applied areas should be allowed to cure for at least 7 days before use or covering.

Storage Conditions

Powder Component: During storage, care should be taken to stack Kraft bags no more than 10 layers high. Storage should be in enclosed areas away from direct sunlight. Bags should be stored in a way that prevents contact with the ground and protects them from moisture.
Liquid Component: Can be stored in a dry, cool environment in its unopened container between +5°C and +35°C for up to 12 months. It should be protected from sunlight and frost. Improper storage conditions or exceeding the shelf life can impair the product's quality. Under these conditions, the product can be stored for up to 12 months from the production date.

About the Product	
Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 25 kg Kraft bags, 64 units per pallet, totaling 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	8,5-9 liters of water per 25kg powder (with brush) 5,5-6 liters of water per 25kg powder (with trowel)
Application thickness	2-3 mm
Pot lifemaximum	90 minutes
Workability Timemaximum	10 minutes
Waiting time between coats	6 hours
Waiting Time Before Applying Screed or Tiles	4-5 days
Time to set into service (opening to traffic)	7 days
Coverage	2-3kg/m2(for 2mm thickness)

Performance Information	
Tensile Adhesion Strength After Immersion in Lime Water	≥0,5N/mm2
Initial Pull-off Adhesion Strength	≥0,5N/mm2
Pull-off Adhesion Strength After Water Immersion	≥0,5 N/mm2
Pull-off Adhesion Strength After Heat Aging	≥0,5 N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0,5N/mm2
Water resistance	≥20 g
Crack Bridging	≥0,75mm
Temperature Resistance	Between-30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN 14891/CM / Class: CM (Cement-based single-component waterproofing mortar)
CE
Ministry of Puplic Works Item No:Gri:04.477/2

About the Product	
Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 20 kg Kraft bags 64 bags per pallet, 1280 kg in 5-liter plastic drums

Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5Liters of liquid component per 20kg powder
Application thickness	1-2mm
Pot lifemaximum	2hours
Workability Timemaximum	20minutes
Waiting time between coats	6 hours
Waiting Time Before Applying Screed or Tiles	3 days
Time to set into service (opening to traffic)	7 days
Coverage	1,5 - 2 kg/m2 (For 1 mm thickness)

Performance Information	
Tensile Adhesion Strength After Immersion in Lime Water	≥0,5N/mm2
Initial Pull-off Adhesion Strength	≥0,5N/mm2
Pull-off Adhesion Strength After Water Immersion	≥0,5 N/mm2
Pull-off Adhesion Strength After Heat Aging	≥0,5 N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0,5N/mm2
Water resistance	≥20g
Crack Bridging	≥0,75mm
Temperature Resistance	Between-30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN 14891/CMP (Cement-based Two-component Waterproofing Membrane)
CE
Ministry of Puplic Works Item No:04.477/2

ARSLANLI ARSEAL SET PLUS / 3322



Product Description

-A cement-based, two-component extra-elastic waterproofing mortar with acrylic dispersion and waterrepellent additives.

Application Areas

- Ideal for pools and other consistently wet environments.
- For use in water tanks and other wet volume spaces (bathrooms, kitchens, toilets).
- Applicable for terraces and balconies.
- Designed for surfaces exposed to foot and load traffic, as well as movement and stretching.
- Provides protection for sea water channels and areas exposed to salty waters.
- Suitable for walkways near the sea.
- For use on foundations, retaining walls, and other structural walls.
- Can be applied on surfaces such as concrete, plaster, and screed.

Application Features

- Maximum pot life: 2 hours
- Maximum working time: 20 minutes

- Waiting time between coats: 6 hours
- Required waiting time for ceramic application: 3 days
- Time to set into service (opening to traffic): 7 days.

Surface Preparation

- Ensure surfaces are free from loose layers, dust, dirt, and oil that could reduce adhesion.
- The surface should be solid and fully cured.
- Any defects or cracks should be repaired with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK, reinforced with ARSLANLI ARLATEX.
- The application surface must be saturated with water and kept damp during application. For better results, use ARSLANLI PRIVA PRIMER.

Conditions for Application

- Ambient temperature should be between +5°C and +35°C.
- Do not apply on surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
- Avoid applying under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

- Avoid application in very hot weather, direct sunlight, strong winds, fog, high relative humidity, or when rain is expected.
- Do not add any substances other than the specified liquid component to the powder.
- Pay attention to storage conditions. Products should not be stored in damp or excessively hot environments.
- Do not apply to surfaces that are not fully cured.
- Use protective gloves, goggles, and clothing during application. Avoid contact with eyes and skin. If contact occurs, wash with plenty of water and soap. For eye contact, rinse thoroughly with water and seek medical attention immediately.
- Keep out of reach of children. Do not ingest and Do not use empty containers to store drinking water.

Application Tools

- Paddle mixer, trowel, brush, 20 cm plastic roller.

Application Instructions

- Place 10 L of Component B in a clean plastic container. Slowly add 20 kg of Component A to the liquid and mix thoroughly with a preferably low-speed mixer until no lumps remain.
- Allow the mixture to mature for 5 minutes, and then stir again before use.
- Apply the prepared mixture to the surface in at least 2 coats, using a roller or brush in a perpendicular direction. Depending on the temperature, allow 5-6 hours of drying time between coats, not exceeding 24 hours.
- The second layer should be applied before the first layer is fully dry. If the first layer is dry, lightly moisten the surface before applying the second layer. A total application thickness of 2-3 mm is sufficient.
- After the first layer application, corners should be rounded off, and the second layer should be applied to the rounded areas.
- After applying the second layer, protect the surface from sunlight, rain, dust, and rapid drying for 3 days.
- Do not apply under direct sunlight.
- It is recommended to use a mesh between the layers during application.
- Allow the applied areas to cure for at least 7 days before use or covering.

Storage Conditions

- Powder Component: During storage, ensure a maximum of 10 layers of Kraft bags are stacked.
- Store in closed environments and areas away from direct sunlight. Bags should be stored in a way that they do not come into contact with the ground and are protected from moisture.
- Liquid Component: Can be stored in a dry, cool environment, in unopened packaging, between +5°C and +35°C for up to 12 months.
- Protect from sunlight and frost. Improper storage conditions or exceeding the shelf life may impair the product's quality.

About the Product	
Appearance	Gray powder, liquid component
Shelf life	See storage conditions
Packaging	Powder in 20 kg Kraft bags, 64 bags per pallet, liquid, 1280 kg; in 10 liter plastic drums

Application Features	
Application temperature	Between +5°C and +35°C
Mix Ratio	10 liters of liquid per 20 kg powder
Application thickness	1-2 mm
Pot life maximum	2 hours
Workability Time maximum	20 minutes
Waiting time between coats	6 hours
Waiting Time Before Applying Screed or Tiles	3 days
Time to set into service (opening to traffic)	7 days
Coverage	1,25-1,5 kg/m2(for 2mm thickness)

Performance Information	
Tensile Adhesion Strength After Immersion in Lime Water	≥0,5N/mm2
Initial Pull-off Adhesion Strength	≥0,5N/mm2
Pull-off Adhesion Strength After Water Immersion	≥0,5 N/mm2
Pull-off Adhesion Strength After Heat Aging	≥0,5 N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0,5N/mm2
Water resistance	≥20 g
Crack Bridging	≥0,75 mm
Temperature Resistance	Between-30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TS EN 14891/CMP (Cement-based, two-component waterproofing mortar) CE
Ministry of Puplic Works Item No.04.477/2

ARSLANLI ARSEAL CRYSTAL / 3244



Product Description

-A cement-based, single-component crystalline water insulation mortar, resistant to both negative and positive water pressure, capable of transferring into the capillary voids of cement-based surfaces.

Application Areas

- Used for water insulation of both old and new structurally sound concrete surfaces, both negatively and positively, in the following locations:
- Basements
- Swimming pools and water reservoirs
- Sewage and wastewater treatment facilities
- Tunnels and bridges
- Elevator shafts
- Foundations, shear walls, and retaining walls
- Wet areas such as bathrooms, showers, and toilets

Application Features

- Application Thickness: 2-3 mm
- Pot life: Max. 20 minutes
- Workability Time: Max. 5 minutes
- Waiting Time Between Coats: 6 hours
- Waiting Time for Soil Fill: 7 days
- Time required for filling water tanks with water: Minimum
- 7 days under positive pressure, Minimum 14 days under negative pressure.
- Time before use: 14 days

About the Product

Appearance	Gray-white, powder
Shelf life	See storage conditions
Packaging	In 20 kg Kraft bags In 25 kg Kraft bags, 64 bags per palte, totaling 1600 kg

Application Features

Application temperature	Between +5°C and +35°C
Mix ratio	7-7,5 liters of water per 20 kg powder (with brush) 12-12,5 liters of water per 20 kg powder (with spray)
Application thickness	2-3 mm
Pot life maximum	20 minutes
Workability Time maximum	5 hours
Waiting time between coats	6 hours
Waiting Time for Soil Fill	7 days
Time Required to Fill Water Tanks with Water	Positive pressure: Minimum 7 days Negative pressure: Min. 14 days
Time to set into service (opening to traffic)	14 days
Coverage	2-3 kg/m2 (For 2mm thickness)

Note: The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TS EN 14891 CMP (Cement-based, crystalline waterproofing mortar)

Ministry of Puplic Works Item No.04.477/2

Surface Preparation

- Surfaces to be applied should be cleaned of loose layers that reduce adhesion, dust, dirt, and oil.
- For faulty areas on concrete surfaces, such as cracks, micro-cracks, and segregation, clean by breaking around the area.
- Apply ARSLANLI ARSEAL CRYSTAL to the cleaned and opened areas as described below, then correct with ARSLANLI ARREPAIR THIN and ARSLANLI ARREPAIR THICK.
- Saturate the surface with water before application. During application, ensure that the surface remains damp, not wet.

Conditions for Application

- Ambient temperature should be between +5°C and +35°C.
- Do not apply on surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
- Avoid applying under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

- Application should not be carried out in very hot weather, under direct sunlight, strong winds, fog, high relative humidity, or when rain is expected.
- Attention should be paid to storage conditions. Products should not be stored in humid and very hot environments.

- As the product contains cement, its dust should not be inhaled. It should not come into contact with skin or eyes. In case of contact, wash thoroughly with water. Protective clothing, such as masks and gloves, should be used during work.

Application Tools

- Paddle mixer, trowel, brush, 20 cm plastic roller.

Application Instructions

- The container used for preparing the mixture must be clean and free from residues of previous mixtures.
- Pay attention to the cleanliness of the water and materials used.
- Add 25 kg of powder mixture to 7-7.5 liters of water for brush application, or 12-12.5 liters of water for spray application, and mix until no lumps remain.
- Use a low-speed mixer to ensure the mixture becomes homogeneous.
- During application, stir the mixture frequently to maintain its consistency. Do not add water if the consistency increases; instead, mix the mortar to restore workability.
- Prepare only the amount of mortar that can be used within 20 minutes. Discard any mortar that has exceeded its pot life.

- Apply the prepared mortar to the surface in two coats using a brush or spray.
- Apply the second coat perpendicularly to the first coat, before the first coat loses its moisture and when it has reached sufficient hardness.
- Keep the surface moist for 5 days after application and prevent it from drying.
- During this time, protect the surface from direct sunlight, wind, frost, and other external factors. The surface can be protected from wind and direct sunlight using a polyethylene cover.
- For surfaces that might be subject to mechanical impact, a protective layer such as ceramic should be applied over ARSLANLI ARSEAL CRYSTAL.
- ARSLANLI ARSEAL CRYSTAL should not be left exposed in circulation areas; it should be protected with screed, ceramic coating, or industrial flooring.

Storage Conditions

- During storage, care should be taken to stack a maximum of 10 layers of Kraft bags on top of each other.
- Storage should be in enclosed spaces and away from direct sunlight.
- Bags should be stored in a way that prevents contact with the ground and protects them from moisture.
- Inappropriate storage conditions or exceeding the shelf life may impair the product's quality.
- Under these conditions, the product can be stored for 12 months from the production date.



ARSLANLI ARSEAL ACRYLIC / 3111 Q2



Product Description

Elastomeric resin-based, ready-to-use, super elastic, single-component waterproofing material.

Application Areas

- On vertical or horizontal surfaces in wet areas such as bathrooms, toilets, and balconies, on floors and walls
- On reinforced concrete terraces or balcony floors
- On the exterior facades of silos, warehouses, and buildings
- On sloped concealed gutters

Application Features

- Application thickness: 1.5-2 mm
- Waiting time between coats: 3-4 hours
- Touch dry time: 2 hours
- Waiting time before applying ceramic: 7 days
- Time to set into service (opening to traffic): 7 days
- 400% elasticity
- Can be painted over

Surface Preparation

- Surfaces to be applied must be free of adhesion-reducing loose layers, dust, dirt, or oil. For surfaces that cannot be dust-free, it is recommended to pour screed to strengthen the surface.
- Ensure that the surface is solid and has cured.
- If there are imperfections and cracks on the surface to be applied, they should be repaired with ARSLANLI ARREPAIR THIN, ARSLANLI ARREPAIR THICK, or ARSLANLI ARSEAL ACRYLIC Q2 mixed with fine sand at a 1:4 ratio to form a putty.
- Before application, apply ARSLANLI ARSEAL ACRYLIC Q2 diluted with water at a 1:2 ratio as a primer coat.

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- Do not apply on surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
- Avoid applying under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

- Do not apply on uncured surfaces.
- Avoid application in very hot weather, under direct sunlight, in strong winds, fog, high relative humidity, or when rain is expected.
- Pay attention to product storage conditions. Do not store in humid or very hot environments.
- Use protective gloves, goggles, and clothing during application.
- Avoid contact with eyes and skin. In case of skin contact, wash with plenty of water and soap. In case of eye contact, rinse thoroughly with water and seek medical advice immediately.
- Keep out of reach of children. Do not ingest; Do not use empty containers to store drinking water.

Application Tools

Brush, 20 cm plastic roller.

Application Instructions

- The insulation material should be mixed before application and applied with a brush or roller: 3 coats (0.75-1mm) horizontally and 2 coats (0-0.75mm) vertically.
- Wait 4 hours between coats, depending on the temperature.
- When taking a break from application, keep the insulation material container closed.
- For reinforcing large surfaces, corners of parapets, skylights, junctions like chimney bases, and bridging cracks, apply ARSLANLI ARSEAL ACRYLIC Q2 with special insulation mesh. This should be done after the primer coat application.
- Surfaces exposed to pedestrian and load traffic should be covered with a protective coating material like screed or ceramic.

Storage Conditions

- It can be stored in a dry and cool environment in its unopened packaging between +5°C and +35°C for 12 months.
- Protect from sunlight and frost. Improper storage conditions or exceeding the shelf life may impair the product's qualities.

About the Product	
Appearance	White or gray liquid
Shelf life	See storage Conditions
Packaging	In 20kg plastic drums, In packs of 18 and 36 units

Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	None
Application thickness	1,5-2 mm
Touch dry time	2 hours
Elasticity	400 mm
Waiting time between coats	3-4 hours
Waiting time before applying ceramic	7 days
Time to set into service (opening to traffic)	7 days
Coverage	1,25-1,5 kg/m2 (in 2-3 coats)

Performance Information	
Tensile Adhesion Strength After Immersion in Lime Water	≥0,5N/mm²
Initial Pull-off Adhesion Strength	≥1N/mm²
Pull-off Adhesion Strength After Water Immersion	≥1 N/mm²
Pull-off Adhesion Strength After Heat Aging	≥0,5 N/mm²
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0,5N/mm²
Water resistance	≥20g
Crack Bridging	≥2 mm
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN 14891/DMP / Class: CM (Elastomeric resin-based single-component waterproofing mortar) CE
Ministry of Puplic Works Item No:Gri:04.477/2

ARSLANLI ARSEAL ACRYLIC 3111 Q3



Product Description

An elastomeric resin-based, ready-to-use, single-component elastic waterproofing material.

Application Areas

- On vertical or horizontal surfaces
- In wet areas such as bathrooms, toilets, and balconies, on floors and walls
- On reinforced concrete terraces or balcony floors
- On the exterior facades of silos, warehouses, and buildings
- On sloped concealed gutters.

Application features

- Application thickness: 1.5-2 mm
- Waiting time between coats: 3-4 hours
- Touch dry time: 2 hours
- Waiting time before applying ceramic: 7 days
- Time to set into service (opening to traffic): 7 days
- 200% elasticity
- Can be painted over

Surface Preparation

- Surfaces to be applied must be free of adhesionreducing loose layers, dust, dirt, and oil. For surfaces that cannot be dust-free, it is recommended to pour screed to strengthen the surface.

About the Product	
Appearance	White or gray liquid
Shelf life	See storage Conditions
Packaging	In 20kg plastic drums, In packs of 18 and 36 units

Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	None
Application thickness	1,5-2 mm
Touch dry time	2 hours
Elasticity	600 %
Waiting time between coats	3-4 hours
Waiting time before applying ceramic	7 days
Time to set into service (opening to traffic)	7 days
Coverage	1,25-1,5 kg/m2(in 2-3 coats)

Performance Information	
Tensile Adhesion Strength After Immersion in Lime Water	≥0,5N/mm²
Initial Pull-off Adhesion Strength	≥1N/mm²
Pull-off Adhesion Strength After Water Immersion	≥1 N/mm²
Pull-off Adhesion Strength After Heat Aging	≥0,5 N/mm²
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0,5N/mm²
Water resistance	≥20 g
Crack Bridging	≥2 mm
Temperature Resistance	Between-30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN 14891/DMP / Class: CM (Elastomeric resin-based single-component waterproofing mortar) CE

Ministry of Puplic Works Item No: Gri: 04.477/2

ARSLANLI ARSEAL ACRYLIC UV 3122 Q1



Product Description

Elastomeric resin-based, ready-to-use, UV resistant, super elastic, single-component waterproofing material.

Application Areas

- For waterproofing sloped terrace roofs
- In outdoor areas, for vertical and horizontal applications
- On concrete, metal, chimneys, gutters, and parapet edges
- On the northern exterior facades of silos, warehouses, and buildings

Application Features

- Application thickness: 1.5-2 mm
- Waiting time between coats: 2-3 hours
- Touch dry time: 2 hours
- Waiting time before applying ceramic: 7 days
- Time to set into service (opening to traffic): 7 days
- High UV resistance
- 600% elasticity
- Can be painted over

Surface Preparation

- Surfaces to be applied must be free of adhesion--reducing loose layers, dust, dirt, and oil.

For surfaces that cannot be dust-free, it is recommended to pour screed to strengthen the surface.

- Ensure that the surface is solid and has cured.

- If there are imperfections and cracks on the surface to be applied, they should be repaired with ARSLANLI ARREPAIR THIN, ARSLANLI ARREPAIR THICK, or ARSLANLI ARSEAL ACRYLIC UV mixed with fine sand at a 1:4 ratio to form a putty.
- Before application, apply ARSLANLI ARSEAL ACRYLIC UV diluted with water at a 1:2 ratio as a primer coat.

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- Do not apply on surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
- Avoid applying under direct sunlight, strong wind, or on hot surfaces.

Application Tools

- Brush, 20 cm plastic roller

Warnings and Recommendations

- Do not apply on uncured surfaces.
- Avoid application in very hot weather, under direct sunlight, in strong winds, fog, high relative humidity, or when rain is expected.
- Pay attention to product storage conditions. Do not store in humid and very hot environments.
- Use protective gloves, goggles, and clothing during application. Avoid contact with eyes and skin. In case of skin contact, wash thoroughly with water and soap. In case of eye contact, rinse with plenty of water and seek medical attention immediately. Keep out of reach of children. Do not ingest; Do not use empty containers to store drinking water.

Application Instructions

- The insulation material should be mixed before application and applied with a brush or roller: 3 coats (1.5-2 mm) horizontally and 2 coats (1-1.5 mm) vertically.
- Wait 4 hours between coats, depending on the temperature.
- When taking a break from application, keep the insulation material container closed.

- For reinforcing large surfaces, corners of parapets, skylights, chimney bases, and bridging cracks, apply ARSLANLI ARSEAL ACRYLIC UV with special insulation mesh. This should be done after the primer coat application.
- Surfaces exposed to pedestrian and load traffic should be covered with a protective coating material such as screed or ceramic.

Storage Conditions

- It can be stored in a dry and cool environment in its unopened packaging between +5°C and +35°C for 12 months. Protect from sunlight and frost. Improper storage conditions or exceeding the shelf life may impair the product's qualities.

About the Product

Appearance	Dark brown (Black when dries)
Shelf life	See storage Conditions
Packaging	In 15 kg plastic drums

Application Features

Application temperature	Between +5C and +35C
Coverage	Approximately 3-4kg/m² (in 2 coats) The given coverage rates are approximate values; actual coverage may vary depending on the surface's porosity and void structure, and the exact coverage will be determined upon completion of the work

Performance Information

Tensile Adhesion Strength After Immersion in Lime Water	≥0,5N/mm²
Initial Pull-off Adhesion Strength	≥1N/mm²
Pull-off Adhesion Strength After Water Immersion	≥0,5 N/mm²
Pull-off Adhesion Strength After Heat Aging	≥0,5 N/mm²
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0,5N/mm²
Water resistance	≥20 g
Crack Bridging	≥2 mm
Temperature Resistance	Between-30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TS EN 14891/DMP / Class: CM (Elastomeric resin-based single-component waterproofing mortar)
CE
Ministry of Puplic Works Item No:Gr:04.477/2

ARSLANLI ARSEAL BİTÜMEN 2K /3833



Product Description

A two-component, bitumen-rubber based, solvent-free, elastic, brushapplied waterproofing material with crack-bridging properties.

Application Areas

- Providing waterproofing with a thick coating against water and moisture penetration caused by leaks in all types of reinforced concrete structures below and above ground
- Applying waterproofing under cementbased screeds in wet area floors and balconies
- Used in the adhesion of lightweight thermal insulation panels

Application Features

- Can be applied with a brush or airless spray gun.
- Does not sag on vertical surfaces.
- Maintains elasticity even at low temperatures.
- Applicable on all mineral surfaces such as concrete, stone, brick, and block.
- Provides waterproofing against all types of water and moisture without joints or seams.

About the Product

Appearance	Dark brown (paste-like consistency)
Shelf life	See storage Conditions
Packaging	In 22 kg plastic drum+8 kg powder

Application Features

Application temperature	Between +5°C and 35°Ci
Coverage	Approximately 3.5-4 kg/m² (for 2 coats) The given coverage rates are approximate and may vary depending on the surface's porosity and void structure. The exact coverage will be determined upon completion of the work.

Performance Information

Application temperature	Between +5°C and +30°C
Solid Content Ratio	(A+B)66 %
Density	0,99±0,05 kg/l
PH	8,6-9,6
Viscosity	90 d Pa.s
Pot life	120minutes
Curing Time	10-12 hours
Drying Time	3 days

Note: The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions

Reference Standards

TS EN 15814+A2
Ministry of Puplic Works Item No:Gr:04.611

- Contains no solvents, and does not flash or ignite.
- Can be applied on dry and slightly damp surfaces.
- Can form a crack-bridging layer.

Surface Preparation

- The surface must be clean, dry, and solid, free from any contaminants that could negatively affect the bitumen's adhesion. The maximum moisture content should not exceed 5%. New concrete structures should be left to dry for at least 28 days. Old coatings, dirt, oils, organic materials, and dust should be removed through mechanical grinding. It is important to address any potential surface irregularities. Any loose surface fragments and dust from grinding should be thoroughly cleaned.
- Iron and wooden wedges on the surface should be removed. Active water leaks, voids, uneven surfaces, and corner edges should be repaired with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK repair mortar, ensuring a minimum radius of 4 cm.
- For curtain walls, Tierod holes should be drilled and filled with polyurethane sealant.

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- Do not apply on surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
- Avoid applying under direct sunlight, strong wind, or on hot surfaces.
- Warnings and Recommendations**
- ARSLANLI ARSEAL BITUMEN 2K is a product that provides high adhesion and resistance to impacts. It should always be used with an insulation mesh in applications.
- For application, the ambient and surface temperature should be within +5°C to +30°C. Temperatures outside this range should be adjusted accordingly.
- Do not apply ARSLANLI ARSEAL BITUMEN 2K while it is raining.
- The working and reaction times of bitumen-rubber based systems are affected by ambient and substrate temperatures and relative humidity. At low temperatures, the reaction slows down, extending the pot life and working time. High temperatures accelerate the reaction, shortening the times mentioned above. The ambient and substrate temperatures should not fall below the specified minimum temperature for the material to fully cure.

- Areas that have not fully cured should not be exposed to water.
- In hot weather applications, rapid water loss may cause the material's consistency to increase. This can be managed by adding water up to 3% of the material amount. The material should be mixed thoroughly after adding water.
- For exterior applications, the surface should be protected from strong winds and frost during the first 24 hours.

Brush

Application Instructions

- Once the surface preparation is complete, the ready-to-use ARSLANLI ARSEAL BITUMEN 2K is applied to the surface with a brush.
- Storage Conditions**
- Packaging should be protected from water, frost, and severe weather conditions. It should be stored on wooden pallets in a cool and dry place. Damaged or opened packages should be promptly sealed and used first. No more than 3 buckets should be stacked on top of each other.
- Under proper storage conditions, the shelf life is 12 months from the date of manufacture. Opened packages should be tightly sealed and stored under suitable conditions.

ARSLANLI ARSEAL BİTÜMEN 3822



Product Description
Single-component, bitumen-rubber based, solvent-free, highly elastic, high coverage brush-applied waterproofing material

Application Areas
-For waterproofing and protection of concrete surfaces against external water pressure
-For use on retaining walls up to 20-25 meters
-Suitable for foundations and belowgrade applications

Application features
-Application thickness: 3-4 mm
-Waiting time between coats: 14-16 hours
-Full drying time: 3 days
-Crack bridging: 2 mm
-Pot Life: Approximately 90-120 minutes (at 23°C and 50% humidity)
-Surface temperature for application: +5°C to +30°C
-Waiting time before backfilling: 3 days

Surface Preparation
-The surface must be clean, dry, and solid, and free of any dirt that could negatively affect the adhesion of the bitumen. The maximum moisture content should not exceed 5%. New concrete structures should be left to

cure for at least 28 days. Existing coatings, dirt, oils, organic materials, and dust must be cleaned mechanically. It is important to address any surface irregularities. Any loose surface pieces and dust from the grinding process should be thoroughly cleaned.
-Any iron and wooden formwork on the surface should be removed, and any active water leaks, voids, uneven surfaces, and corners should be repaired with a suitable Arslanli Arrepair Thin or Arslanli Arrepair Thick repair mortar, with a minimum radius of 4 cm.
-For retaining walls, tierod holes should be opened and filled with POLYMASTIC.

Conditions for Application
-The application temperature should be between +5°C and +30°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
-The ambient and surface temperature should be between +5°C and +30°C. If temperatures are below +5°C or above +30°C, appropriate temperatures should be awaited.
-ARSLANLI ARSEAL BITUMEN should not be applied during rainfall.
-Bitumen-rubber-based systems are affected by ambient and surface temperatures, as well as relative humidity. At low temperatures, reactions slow down, extending pot life and working time. High temperatures accelerate the reaction, shortening the specified times. The temperature should not fall below the minimum allowed temperature for the material to fully cure.
-Areas that have not fully cured should not be exposed to water.
-In hot weather applications, due to rapid water loss, viscosity changes can be managed by adding water up to 3% of the material. The mixture should be thoroughly mixed before use.
-For exterior applications, the surface should be protected from severe wind and frost for the first 24 hours.

Application Tools
Brush.

Application Instructions
The ready-to-use ARSLANLI ARSEAL BITUMEN is applied to the prepared surface with a brush.

Storage Conditions
Packages should be protected from water, frost, and severe weather conditions. They should be stored on wooden pallets in a cool and dry place. Damaged or opened packages should be sealed immediately and used as soon as possible. No more than 3 buckets should be stacked on top of each other. Under proper storage conditions, the shelf life is 12 months from the production date. Opened packages should be tightly sealed and stored under suitable conditions.

About the Product	
Appearance	Dark brown (Black when dries)
Shelf life	See storage conditions
Packaging	In 15 kg plastic drums

Application Features	
Application temperature	Between +5C and +35C
Coverage	Approximately 3-4kg/m² (in 2 coats) The given coverage rates are approximate values; actual coverage may vary depending on the surface's porosity and void structure, and the exact coverage will be determined upon completion of the work.

Performance Information	
Application temperature	Between +5°C and +30°C
Solid Content Ratio	58±2%
Density	1,06±0,02g/cm³
pH	9±1
Viscosity	20000±2500mPa.s
Heat Resistance	-15°Cile+80°C
Water Absorbtion	30 gr/m²h1/2
Water Vapor Permeability	Sd<0.10
Elongation at Break (minimum)	%300
Tensile Strength	0,45N/mm²

Note: The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TSEN15814+A2
Ministry of Puplic Works Item No:Gri:04.611



Product Description
A synthetic rubber-based liquid additive used to enhance the properties of cement-based mortars, plasters, and screeds, improving their impermeability and elasticity.

Application Areas
-Used as an additive to increase flexibility, adhesion, and water resistance in all types of cement-based mortars, cement/lime-based plasters, tile, ceramic, and marble adhesives, repair mortars, and in scratch coats before plastering. For preparing abrasion-resistant screeds.

Application Features
-Compatible with standard types of cement.-Plasticizes cement-based mortars, making application easier.
-Increases the water retention capacity of the mortar, preventing rapid drying and shrinkage cracks.
-Enhances adhesion to substrates, improves flexibility and resistance to aggressive substances, and increases mechanical strength.
-Increases abrasion resistance and prevents dusting in screeds.
-Improves freeze-thaw resistance and chemicalresistance to diluted acidic and alkaline solutions, saltwater, and oils.

Surface Preparation
-Surfaces should be cured, clean, free of loose particles, and in good condition.
-Layers that reduce adhesion, such as oil, grease, dirt, paint, cement slurry, rust, and salt efflorescence, should be completely cleaned before application.

Conditions for Application
-Ambient temperature should be between +5°C and +35°C.
-The sand used in the mix should be clean, and the cement should be fresh and unspoiled.
-The surface to be applied should be clean and solid; any loose or crumbling parts should be removed, and the surface should be dampened.

Warnings and Recommendations
-Application should not be carried out in very hot weather, under direct sunlight, strong winds, fog, high relative humidity, or if rain is expected.
-Attention should be paid to storage conditions. Products should not be stored in damp or very hot environments.
-Application should not be made on unprimed surfaces.

-Protective gloves, goggles, and clothing should be worn during application. Avoid contact with eyes and skin. In case of skin contact, wash with plenty of water and soap. In case of eye contact, wash with plenty of water and seek medical attention immediately. Keep out of reach of children. Do not ingest, and Do not use empty containers to store drinking water.

Application Instructions
-ARSLANLI ARLATEX should not be excessively shaken to prevent excessive air ingress.
-It should be used by adding ARSLANLI ARLATEX to the mix water.
- ARSLANLI ARLATEX should be mixed with water in a suitable container according to the recommended mixing ratios for different uses.
-The prepared mixture should be placed in the concrete mixer, and then cement and fillers should be added. To prevent clumping, it is recommended that the cement and fillers be pre-mixed in another container before adding them to the mixture.

-The mortar should be mixed until a homogeneous mixture is obtained.
-For Plaster Mortars: ARSLANLI ARLATEX/Water: Add enough of the mixture water prepared at a 1/4 ratio to obtain plaster mortar.
-For Repair Mortars: ARSLANLI ARLATEX/Water: Add enough of the mixture water prepared at a 1/3 ratio to obtain repair mortar.
-For Screeds: ARSLANLI ARLATEX/Water: Add to the liquid mixture prepared at a 1/2 ratio until it reaches a porridge-like consistency. Apply the prepared mixture to the surface with a brush to a thickness of 2 mm. Screed should be applied to this layer while it is still wet.
-For Preparing Screeds: ARSLANLI ARLATEX/Water: Add enough to the mixture water prepared at a 1/4 ratio.
-Mortar that is past its pot life or has formed a crust in the container should be discarded.
-After application, hands and tools should be washed thoroughly with water.
-In applications conducted under unsuitable environmental conditions such as high temperatures, low humidity, and wind, attention must be paid to the curing of the mortar prepared with ARSLANLI ARLATEX. Rapid evaporation can cause shrinkage and, consequently, surface cracking.

Storage Conditions
In a dry and cool environment, unopened packages can be stored for 12 months at temperatures between +5°C and +35°C. They must be protected from sunlight and frost. Inadequate storage conditions or exceeding the shelf life may deteriorate the product's properties.

About the Product	
Appearance	Liquid component
Shelf life	See Storage Conditions
Packaging	In 20kg plastic drums

Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio(for plaster mortars)	ARSLANLI ARLATEX/Water: 1/4
Mix ratio (for repair mortars)	ARSLANLI ARLATEX/Water:1/3
Mix ratio (for screeds)	ARSLANLI ARLATEX /Water: 1/2
Mix ratio (to prepare screeds)	ARSLANLIARLATEX/Water:1/4
Performance Information	
Specific gravity	1,03±0,03g/cm3
Ph	8 - 10

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
Ministry of Puplic Works Item No:04.6131/1

ARSLANLI ARREPAIR THIN / 5111



Product Description

Cement-based, polymer and fiber reinforced thin repair and leveling mortar.

Application Areas

- Suitable for filling deep cracks on surfaces such as exposed concrete, precast concrete, aerated concrete, cinder block, and brick, and for repairing chipped, pitted, broken, and detached surfaces up to 5-30 mm.
- Used in renovation works in buildings to create a smooth surface before painting, ceramic tiling, and insulation.

Application Features

- Pot Life: max. 6 hours
- Working time: max. 60 minutes
- Application thickness: 10-20 mm
- Maximum layer thickness: max. 10 mm
- Waiting time between coats: min. 1 day

Surface Preparation

- Surfaces to be treated with ARSLANLI ARREPAIR THIN must be cleaned of residues such as dust, dirt, oil, etc., which may prevent adhesion.

- Loose, unstable parts should be removed from the surface.
- The surface should be cured and sound.
- The surface should be dampened before application

Conditions for Application

- The application temperature should be between +5°C and +35°C.
- Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
- Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

- No foreign substances should be added.
- After application, all tools used should be washed with water before they dry.
- The surface should be kept damp for 2-3 days after application.

Application Tools

- Paddle mixer, steel trowel, finishing trowel, steel wire brush

Application Instructions

- The container used for preparing the mortar must be clean and free of residues from previous mixtures.
- The cleanliness of the water and materials used should be ensured.
- The mortar should be prepared with 5.5-6 liters of water per 25 kg of ARSLANLI ARREPAIR THIN.
- First, add water to the container, and then gradually sprinkle in the powder. Mix until no lumps remain.
- A low-speed mixer should be used to obtain a homogeneous mixture.
- Once the mixture is homogeneous, no additional powder, water, or other substances should be added.
- The mortar should be applied to the cracked, broken, or damaged areas on the surface using a steel trowel, pressing it in to fill and cover the surface.
- For leveling the coated surface, the final application should be done in one go, without interruption, and should not exceed a total thickness of 20 mm.

- The surface should be finished with a damp sponge.
- After application, the surface should be kept moist at intervals for 24 hours.
- The prepared mortar should be used within 60 minutes.
- Mortar that has exceeded its usability time or has formed a skin in the container should be discarded.
- After application, hands and tools should be washed thoroughly with water.

Storage Conditions

- During storage, a maximum of 10 layers of kraft bags should be stacked.
- Storage should be in enclosed areas away from direct sunlight.
- Bags should be stored in a way that prevents contact with the ground and protects them from humidity.
- Improper storage conditions or exceeding the shelf life may affect the product's quality.
- Under these conditions, the product can be stored for up to 12 months from the production date.

About the Product	
Appearance	Gray, powder
Shelf life	See Storage Conditions
Packaging	In 25kgKraft bags, 64 bags per pallet, 1600kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5,5-6 liters of water per 25kg powder
Pot life	6 hours maximum
Workability Time	60 minutes minimum
Application thickness	10-20 mm
Maximum coat thickness	10 mm
Waiting time between coats	24 hours
Performance Information	
Pressure Resistance	≥10N/mm2
Bond Strength	≥0,8N/mm2
Capillary water absorption	≤0,5kg/m2.dk0,5
Thermal compatibility (freeze-thaw resistance)	Crack width. ≤0,05mm
Thermal compatibility (thermal shock resistance)	Crack width.≤0,05mm
Thermal compatibility (dry cycle resistance)	Crack width.≤0,05mm
Temperature Resistance	Between-30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TS EN 1504-3/Sınıf R1
Ministry of Puplic Works Item No:04.613/31

ARSLANLI ARREPAIR THICK / 5122



Product Description

Cement-based, polymer and fiber reinforced thick repair and leveling mortar that contributes to thermal and acoustic insulation.

Application Areas

- Suitable for filling deep cracks on surfaces such as exposed concrete, precast concrete, aerated concrete, cinder block, and brick, and for repairing chipped, pitted, broken, and detached surfaces up to 5-30 mm, as well as plaster repairs.
- Used in renovation works in buildings to create a smooth surface before painting, ceramic tiling, and insulation.

Application Features

- Pot Life: max. 6 hours
- Working time: max. 60 minutes
- Application thickness: 10-30 mm
- Maximum layer thickness: 10 mm
- Waiting time between coats: min. 1 day

Surface Preparation

- Surfaces to be treated with ARSLANLI ARREPAIR THICK must be free of residues such as dust, dirt, and oil that could prevent adhesion.

- Remove any loose or unstable parts from the surface.
- The surface should be fully cured and sound.
- The surface should be dampened before application.

Conditions for Application

- The application temperature should be between +5°C and +35°C.
- Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
- Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

- No foreign substances should be added.
- After application, all tools used should be washed with water before they dry.
- The surface should be kept damp for 2-3 days after application.

Application Tools

- Paddle mixer, steel trowel, finishing trowel, steel wire brush

Application Instructions

- The container used for preparing the mortar must be clean and free of residues from previous mixtures.
- Ensure the cleanliness of the water and materials used.
- The mortar should be prepared with 5.5-6 liters of water per 25 kg of ARSLANLI ARREPAIR THICK.
- First, add water to the container, then gradually sprinkle in the powder. Mix until no lumps remain.
- A low-speed mixer should be used to obtain a homogeneous mixture.
- After obtaining a homogeneous mixture, let it rest for 5-10 minutes. Stir again for 1-2 minutes before starting the application.
- Once the mixture is homogeneous, no additional powder, water, or other substances should be added.
- The mortar should be applied to the cracked, broken, or damaged areas on the surface using a steel trowel, pressing it in to fill and cover the surface.
- To level the coated surface, the final application should be done in one go, without interruption, and should not exceed a total thickness of 30 mm.

- The surface should be finished with a damp sponge.
- After application, the surface should be kept moist at intervals for 24 hours.
- The prepared mortar should be used within 60 minutes.
- Mortar that has exceeded its shelf life or has formed a skin in the container should be discarded.
- After application, hands and tools should be washed thoroughly with water.

Storage Conditions

- During storage, a maximum of 10 layers of kraft bags should be stacked.
- Storage should be in enclosed areas away from direct sunlight.
- Bags should be stored in a way that prevents contact with the ground and protects them from humidity.
- Improper storage conditions or exceeding the shelf life may affect the product's quality.
- Under these conditions, the product can be stored for up to 12 months from the production date.

About the Product	
Appearance	Gray, powder
Shelf life	See Storage Conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, 1600 kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5,5-6Liters of water per 25kg powder
Pot Life	6 hours maximum
Workability Time	60 minutes minimum
Application thickness	10-30mm
Maximum coat thickness	10mm maximum
Waiting time between coats	24 hours
Performance Information	
Pressure Resistance	≥10N/mm2
Bond Strength	≥0,8N/mm2
Capillary water absorption	≤0,5kg/m2.dk0,5
Thermal compatibility (freeze-thaw resistance)	Crack width. ≤0,05mm
Thermal compatibility (thermal shock resistance)	Crack width.≤0,05mm
Thermal compatibility (dry cycle resistance)	Crack width.≤0,05mm
Temperature Resistance	Between-30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TS EN 1504-3/Sınıf R1
Ministry of Puplic Works Item No:04.613/32

ARSLANLI ARREPAIR GROUT / 5411



Product Description
-Cement-based, highly flowable, non-shrink, high-strength, waterproof repair and anchoring mortar.

Application Areas
-ARSLANLI ARREPAIR GROUT is used in highstrength applications exposed to dynamic loads, such as in steel structures, precast structures, machine and crane mounting bases, foundation sockets, manufacturing of shear walls and column capitals, anchoring steel columns to foundations, repairing concrete structural elements and floors, securing rebar and anchoring rods, and filling gaps between old and new concrete.

Application Features
-Pot Life: max. 45 minutes
-Working time: max. 20 minutes
-Minimum application thickness:10 mm
-Maximum application thickness:70 mm
-Waiting time between coats:min.,3 hours
-Time to open for service: 24 hours
-Full curing time: 28 days

Surface Preparation
- Surfaces to be treated with ARSLANLI ARREPAIR GROUT must be free of residues such as dust, dirt, and oil that could prevent adhesion.
- Remove any loose or unstable parts from the surface.
- The surface should be fully cured and sound.
- The application surface should be wetted and kept damp, but excess water should be completely removed from the surface.- In formwork applications, ensure that the formwork is secure to prevent leakage during the placement and curing of the grout, and prevent the application area from being exposed to vibration until the grout has hardened.

Conditions for Application
-The application temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
- No foreign substances should be added.
- After application, all tools used should be washed with water before they dry.
- The surface should be kept moist for 2-3 days after application.
- If the ambient temperature is below +8°C, the application surface should be covered, and the grout should be maintained at a minimum temperature of +8°C.

Application Tools
-Paddle mixer, steel trowel, steel wire brush

Application Instructions
- The container used for preparing the mortar must be clean and free of residues from previous mixtures.
- Ensure the cleanliness of the water and materials used.
- The mortar should be prepared with 4.5-5 liters of water per 25 kg of ARSLANLI ARREPAIR GROUT.
- Add water to the container first, then gradually sprinkle in the powder. Mix until no lumps remain.
- A low-speed mixer should be used to obtain a homogeneous mixture.
- Once the mixture is homogeneous, no additional powder, water, or other substances should be added.

- The flowable ARSLANLI ARREPAIR GROUT should be poured continuously from one side of the pre-prepared form to avoid air entrapment in the mixture.
- Use a steel wire with a hook-shaped end to ensure that all voids in the form are filled. A vibrator should not be used.
- Immediately after application, the mortar should be cured. Insufficient curing may reduce the necessary initial expansion to compensate for subsequent shrinkage.
- After application, hands and tools should be washed thoroughly with water.

Storage Conditions
- During storage, care should be taken to stack a maximum of 10 layers of kraft bags on top of each other.
- Storage should be in enclosed areas and away from direct sunlight.
- Bags should be stored in a manner that prevents contact with the ground and protects them from moisture.
-Inappropriate storage conditions or exceeding the shelf life may compromise the product's properties.
- Under these conditions, the product can be stored for 12 months from the production date.

About the Product	
Appearance	Gray, powder
Shelf life	See storage Conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, totaling 1600 kg
Application Features	
Application Temperature	Between +5°Cand +35°C
Mix ratio	4,5-5Liters of water
per	25kg powder
Pot Life	45 minutes maximum
Workability Time	20 minutes maximum
Application thickness	10 mm minimum
Application thickness	minimum 1, maximum 70 mm
Waiting time between coats	3 hours minimum
Service ready time	24 hours
Full Curing Time	28 days
Coverage	Approximately 20kg/m2(For 10 mm thickness)
Performance Information	
Pressure Resistance(1day)	≥28N/mm2
Pressure Resistance(7days)	≥35N/mm2
Pressure Resistance(28days)	≥50N/mm2
Bond Strength	≥2N/mm2
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN1504-3/3
Ministry of Puplic Works Item No:04.613/33

ARSLANLI ARKONTAK / 5211



Product Description
-An acrylic emulsion-based primer for exposed concrete surfaces, walls, and ceilings, which enhances the adhesion of plaster and cementbased renders, as well as improving their working time and workability.

Application Areas
- Used in cement and especially gypsumbased plaster applications.
- Applicable in both interior and exterior settings, on horizontal and vertical surfaces.
-Enhances adhesion on smooth and glossy surfaces such as ceramics, exposed concrete, aerated concrete, cinder block, sandstone, marble, clinker, plywood, as well as on absorbent surfaces like gypsum, concrete, plaster, screed, wood, and particle board.

Application Features
-Drying Time: 60-90 minutes
-Waiting time after application:24 hours
-Density: 1,58 g/cm3

Surface Preparation
- Ensure that the application surface is fully cured.
- The application surface should be cleaned of substances that could prevent adhesion, such as dust, moisture, paint, curing compounds, detergents, form oils, and silicones.

Conditions for Application
- The application temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
- No foreign substances should be added.
- After application, all tools used should be washed with water before they dry.
- During work, stir the product at short intervals.

Application Tools
Paddle mixer, 25 mm plastic roll

Application Instructions
- By adding approximately 30-35% water into ARSLANLI ARKONTAK bucket mix using a low-speed mixer until a homogeneous mixture is obtained.
- The diluted ARSLANLI ARKONTAK should be applied to the surface using a textured roller.
- This mixing process should be continuously repeated during application.
- Cement or gypsum-based renders can be applied 24 hours after

Storage Conditions
- Store in a dry, frost-free environment in its original unopened packaging, ensuring a maximum of 5 buckets stacked on top of each other.
- Should be stored in enclosed areas away from direct sunlight. Inappropriate storage conditions or exceeding the shelf life may compromise the product's properties.
- Under these conditions, the product can be stored for 12 months from the production date.

About the Product	
Appearance	Red liquid component
Shelf life	See storage Conditions
Packaging	In 3-12-24kg plastic buckets, 36 buckets per pallet

Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	Dilute with water in a ratio of 1/3 to ¼
Drying Time	60-90 minutes
Waiting time after application	24 hours
Thinner	Water
Coverage	Approximately 200-240g/m2(For 0,2-0,4 mm thickness)

Performance Information	
Specific gravity	1,58g/cm3

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS13744

ARSLANLI PRIVA ASTAR 5311



Product Description
-An acrylic emulsion-based waterborne primer with silicone for both interior and exterior surfaces.

Application Areas
-It is used as a primer on highly absorbent surfaces on the interior and exterior of buildings, under decorative plasters and exterior coatings, on cement-based plaster, mineral surfaces such as concrete and cement boards, and on old painted surfaces. Its purpose is to increase adhesion and reduce the consumption of the final finish plaster or exterior coatings.

Application Features
Drying Time: 6 hours
Waiting Time After Application: 24 hours
Density: 1.7 g/cm³
Thinner: Water

Surface Preparation
-The surfaces to be applied must be dry, clean, sound, load-bearing, and free from loose particles.
-Layers that reduce adhesion, such as oil, grease, dirt, paint, cement slurry, rust, form oil, or efflorescence, must be thoroughly cleaned before application.

About the Product	
Appearance	White liquid component
Shelf Life	See storage conditions
Packaging	10 and 20 kg plastic buckets

Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	Diluted with 20 %
Drying Time	6 hours
Waiting time after application	24 hours
Thinner	Water
Coverage	Approximately 150-250g/m²

Performance Information	
Specific gravity	1,7g/cm³

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

-Areas deemed necessary and old synthetic-based surfaces should be roughened by sandblasting or sanding.
-Application should not be done on surfaces showing water or salt efflorescence from the negative side.
-The surfaces to be applied should be free from hollows, cracks, segregation, formwork defects, or cracks. They should be smooth and properly prepared. Such defects should be corrected with a repair mortar made from a mixture of ARSLANLI ARREPAIR THIN, ARSLANLI ARREPAIR THICK, and ARSLANLI ARLATEX before application.
-New mineral surfaces should be cured for at least 28 days before application. All water-related insulation measures for the building must be completed.

Conditions for Application
-The application temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
-No foreign materials should be added.
-After application, all tools used should be washed with water before they dry.
-Stir the product at short intervals during work.
-Application should not be done on surfaces that have not received a primer.
Application Tools
Paddle mixer, 25 mm plastic roll

Application Instructions
-ARSLANLI PRIVA PRIMER should be thoroughly mixed before application.
-ARSLANLI PRIVA PRIMER should be diluted with water at a ratio of 1/4 by volume, mixed thoroughly, and then applied to the surface using a brush, roller, or spraying system.
-For applications on plasterboard or patched surfaces, or under semi-matte paints, the dilution ratio of ARSLANLI PRIVA PRIMER should be 1/4 to 1/5 by volume.
-The final coating material should be applied 6 hours after the ARSLANLI PRIVA PRIMER application.

-Application tools should be washed with water immediately after use.
-During application and for the following 24 hours, the temperature of the environment and the surface to be applied should be a minimum of +5°C, and the surface should not be exposed to rain.
-Surfaces that are excessively hot should be dampened before application.
-The material should not be used on horizontal surfaces exposed to rain.

Storage Conditions
-Can be stored in a cool and dry environment, in its unopened packaging, between +5°C and +35°C for up to 12 months.
-It should be protected from sunlight and freezing.
-Inappropriate storage conditions or exceeding the usage period may impair the product's properties.

ARSLANLI İZOSTAR 5322



Product Description
A water-based, transparent, silicone-enhanced interior satin plaster primer that is applied diluted at a ratio of 1/7.

Application Areas
-It is a transparent interior primer based on pure acrylic resin, diluted with water at a ratio of 1/7, designed to address issues encountered in painting highly absorbent and smooth surfaces (such as plaster, satin plaster, and drywall).
-Additionally, it can be easily used on all surfaces such as plaster, exposed concrete, aerated concrete, and brick.

Application Features
Drying Time: 4 hours
Waiting Time After Application: 24 hours
Density: 1 g/cm³
Thinner: Water

About the Product	
Appearance	Transparent
Shelf life	See storage Conditions
Packaging	In 15 Lt Plastic buckets

Application Features	
Application temperature	Between +5°C and +35°C
Thinning	(With roll and brush) Dilute with water at a ratio of 1/7.
Coverage	Depending on the surface absorbency, 10-20 m²/L.

Performance Information	
Resin Type	Acrylic
Color	Transparent
Density	(g/cm, 20°C) 0.95-1
pH	(25°C) 8.0-9.0

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
Ts5808
G Mark
Ministry of Public Works Item No:15.540.1215

Application Tools
-Interior roller, satin roller, and brush.

Application Instructions
-With its strong binding properties and micronized particle structure, it penetrates deeply into surfaces, binding free particles present on the surface and creating a solid, reduced absorbency, and increased adhesion undercoat for the final coat of paint. It does not form a film. It prevents early drying and reduces paint consumption. Due to its silicone content, it reduces the surface's moisture absorption and increases vapor permeability. ARSLANLI PRIVA PRIMER is diluted by adding 7 liters of water to 1 liter of the product before application

Storage Conditions
-Can be stored in a cool and dry environment, in its unopened packaging, between +5°C and +35°C for up to 12 months.
-It should be protected from sunlight and freezing.
-Inappropriate storage conditions or exceeding the usage period may impair the product's properties.

ARSLANLI İZOSTAR READY 5333



Product Description
A water-based, transparent, siliconeenhanced, ready-to-use interior satin plaster primer.

Application Areas
It is formulated for ceiling surfaces on the interiors of buildings and is not recommended for other applications.

Application Features
Drying Time: 4 hours
Waiting Time After Application: 24 hours
Density: 0.95 g/cm³
Thinner: Water

Surface Preparation
New and previously painted surfaces should be cleaned of dust and dirt. After completing the necessary surface repairs, a single coat of primer should be applied.

Conditions for Application
-The application temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
-No foreign materials should be added. After application, all tools used should be washed with water before they dry.
-Stir the product at short intervals during work.
-Application should not be done on surfaces that have not set.

Application Tools
Interior roller, satin roller, and brush.

Application Instructions
-With its strong binding properties and micronized particle structure, it penetrates deeply into surfaces, binding free particles present on the surface and creating a solid, reduced absorbency, and increased adhesion undercoat for the final coat of paint. It does not form a film.
-It prevents early drying and reduces paint consumption.
-Due to its silicone content, it reduces the surface's moisture absorption and increases vapor permeability.

Storage Conditions
Can be stored in a cool and dry environment, in its unopened packaging, between +5°C and +35°C for up to 12 months. It should be protected from sunlight and freezing. Inappropriate storage conditions or exceeding the usage period may impair the product's properties.

About the Product	
Appearance	Transparent
Shelf Life	See storage conditions
Packaging	In 15 Lt plastic buckets

Application Features	
Application temperature	Between +5°C and +35°C
Coverage	Depending on the surface absorbency 10-20m²/L.

Performance Information	
Resin Type	Acrylic
Color	Transparent
Density	(g/cm,20°C)0,95-1
pH	(25°C)8.0-9.0

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

ARSLANLI GEÇİŞ ASTARI 6510



Product Description
-Acrylic-based primer used for transitioning from solvent-based to water-based systems

Application Areas
-Formulated for ceiling surfaces on the interiors of buildings; it is not recommended for other applications.

Application Features
-First Drying Time: 1-2 hours
Second Coat Application: 4-5 hours
Final Drying Time: 24 hours

Surface Preparation
-Surfaces to be applied should be free of blistered and loose-textured layers.
-Dust, oil, soot, and dirt on the surface should be thoroughly cleaned, and if necessary, washed and wiped with water.

Conditions for Application
-The application temperature should be between +5°C and +30°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind.

Warnings and Recommendations
-No foreign materials should be added.
-After application, all tools used should be cleaned.
-On newly plastered surfaces, wait for 4 weeks.
-S2: Keep out of reach of children.
-S4/25: Avoid contact with eyes and skin.
-S46: If swallowed, seek medical advice immediately.

Application Tools
Interior roller, brush

Application Instructions
-ARSLANLI TRANSITIONPRIMERshould be diluted with water at a ratio of 15-20% by volume and mixed thoroughly until homogeneous.
-It should be applied in 2 coats using a brush or roller. There should be a minimum of 2 hours drying time between coats.
-During application, the temperature of the environment and the surface to be applied should be at least +5 °C for a minimum of 24 hours.
-Application tools should be washed with water immediately after use.

Storage Conditions
-It should be stored in its unopened original packaging, protected from direct sunlight, and between +5 °C and +35 °C. The shelf life is 12 months.

About the Product	
Appearance	White
Shelf life	See Storage Conditions
Packaging	In 20 kg plastic buckets

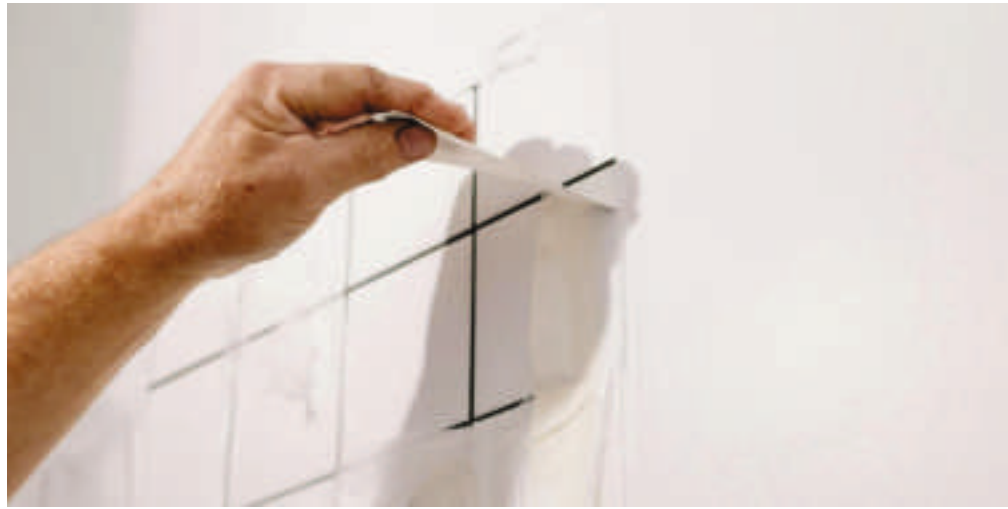
Application Features	
Application temperature	Between +5 °C and +35 °C
Thinning	(with roll and brush) with 20-25 % water
Coverage with 1 kg, in single coat	7,5-10 m² surface

Performance Information	
Gloss	G3,Matte
Particle Size Grade	S1,Thin
Opacity Class (Hiding power)	2(with 5m²/L)
Wet Scrub Resistance	Class 5
Mold Growth Resistance	K2, General purpose

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions

Reference Standards
TS5808
G Mark
Ministry of Puplic Works Item No:15.540.1215

ARSLANLI FAYANS ÜSTÜ ASTAR 5222



Product Description

An acrylic dispersion-based, filled, ready-to-use primer material suitable for ceramic-to-ceramic applications, designed to enhance adhesion.

Application Areas

Used in all types of construction, for tile-to-tile applications, on highly absorbent plaster surfaces, and on plaster and concrete surfaces to prevent water absorption. It increases the adhesion of the applied surface and makes it rougher.

Application Features

-Drying Time:5hours
-Waiting time after application: 12hours
-Density: 1,68g/cm3

Surface Preparation

The surface must be clean, dry, smooth, and sound. Plaster, paint, adhesive, oil, and cement residues on the surface must be completely removed. The surface should be washed with water and allowed to dry.

Conditions for Application

-Ambient temperature: between +5°C and +35°C.
-Should not be applied in direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

- No foreign materials should be added.
-After application, all tools used should be washed with water before they dry.
-Stir the product at short intervals during work.

Application Tools

Roller

Application Instructions

-ARSLANLI TILE PRIMER should be mixed with a low-speed mixer until a homogeneous mixture is achieved, without dilution.
-ARSLANLI TILE PRIMER should be applied to the surface with a roller.
-Tile application can be carried out 12 hours after applying ARSLANLI TILE PRIMER.

Storage Conditions

-In a dry environment without risk of freezing, it should be stored unopened in its original packaging and care should be taken to stack no more than 4 buckets on top of each other.
-It should be stored in a closed area away from direct sunlight. Inappropriate storage conditions or exceeding the usage period may impair the product's properties.
-Under these conditions, the product can be stored for 12 months from the production date.

About the Product

Appearance	White
Shelf Life	See storage conditions
Packaging	In 3 and 5 kg plastic buckets

Application Features

Application temperature	Between +5°C and +35°C
Density	1,68g/cm3
Coverage for 1m2	180-200g

Note: The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions



ARSLANLI ARPLAST HAND / 7111-7122



Product Description

A cement-based, ready-mixed coarse plaster for hand application

Application Areas

Applied on brick, aerated concrete, concrete, exposed concrete, pumice, and cinder block wall and ceiling surfaces in both interior and exterior areas.

Application Features

- Pot Life: max. 2 hours
- Workability Time: max. 20 minutes
- Application thickness: 10-30 mm
- Maximum coat thickness: max. 20 mm
- Waiting time between coats: min. 1 day
- Primer coat thickness: max. 10 mm
- Waiting time after primer coat: 30 minutes

Surface Preparation

-Surfaces to be treated with ARSLANLI ARPLAST HAND should be cleaned of dust, dirt, oil, and other residues that may prevent adhesion.

-If there are imperfections or defects on the surface to be treated, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.

- Ensure that the surface is cured and solid.
- If the surface to be treated is porous, it should be dampened.
- The treated surface should be solid, load-bearing, and level.

Conditions for Application

- The application temperature should be between +5°C and +35°C.
- Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
- Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

No foreign materials should be added. After application, all tools used should be washed with water before they dry.

Application Tools

Paddle mixer, steel trowel, finishing trowel screed mesh.

Application Instructions

- The container in which the mortar will be prepared should be clean and free of residues from the previous mixture.
- Attention should be paid to the cleanliness of the water and materials used.
- The mortar should be prepared with 5.5-6 liters of water per 25 kg of ARSLANLI ARPLAST HAND.
- First, pour the water into the container and then slowly add the powder. Mix until a homogeneous mixture is obtained.
- A low-speed mixer should be used to ensure the mixture becomes homogeneous.
- After obtaining a homogeneous mixture, let the mortar rest for 5-10 minutes to mature.
- Before starting the application, mix again for 1-2 minutes.
- Once the mixture is homogeneous, do not add any powder, water, or other substances

- The mortar is applied to the surface with a steel trowel and plastering trowel.
- The application thickness should be at least 10 mm and at most 30 mm in a single coat.
- If a second coat is needed, apply it before the first coat sets.
- Screeding is done 5-10 minutes after application.
- When the plaster becomes firm to the touch, the surface is smoothed with a trowel.
- About 30 minutes after the smoothing process, lightly moisten the surface and finish with a sponge float.
- For the durability of the plaster, moisten the surfaces periodically within 7 days after the application, depending on environmental conditions.
- The prepared mortar should be used within 2 hours.
- Discard any mortar that has exceeded its pot life or has formed a film in the container.
- After the application, wash hands and tools thoroughly with plenty of water.

Storage Conditions

- During storage, ensure that a maximum of 10 Kraft bags are stacked on top of each other.
- Store in enclosed areas away from direct sunlight.
- The bags should be stored in a manner that prevents them from contacting the ground and protects them from moisture.
- Inappropriate storage conditions or exceeding the usage period may degrade the product's quality.
- Under these conditions, the product can be stored for up to 12 months from the production date.

About the Product	
Appearance	Gray-White Powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, totaling 1600 kg
Application Features	
Application temperature	Between +5°Cand +35°C
Mix ratio	5,5-6 Liters of water per 25 kg powder
Pot Life	2 hours maximum
Workability Time	20 minutes minimum
Application thickness	10-30 mm
Maximum coat thickness	20 mm
Waiting time between coats	24 hours
Primer thickness	10 mm maximum
Waiting time after primer coat	30 minutes
Coverage	Approximately 10-12kg/m2(For 10mmthickness)
Performance Information	
Pressure Resistance	CSIV(≥6N/mm2)
Dry Bulk Density	1500±300kg/m3
Thermal Conductivity	Table2T1±0,57W/mK(P=%90)
Bond Strength	0,3N/mm2FP.A
Capillary water absorption	(W0)±0,5kg/m2.dk0,5
Water Vapor Permeability Coefficient	≤ 30µ
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TSEN998-1/Smif:GP CE

ARSLANLI ARPLAST MAK / 7133-7144



Product Description

Cement-Based, Ready-Mixed Coarse Plaster For Machine Application

Application Areas

Applied on brick, aerated concrete, concrete, exposed concrete, pumice, and cinder block wall and ceiling surfaces in both interior and exterior areas.

Application Features

- Pot Life: max. 2 hours
- Workability Time: max. 30 minutes
- Application thickness: 10-30 mm
- Maximum coat thickness: max. 20 mm
- Waiting time between coats: min. 1 day
- Primer coat thickness: max. 10 mm
- Waiting time after primer coat: 30 minutes

Surface Preparation

- Surfaces to be treated with ARSLANLI ARPLAST MAK should be cleaned of dust, dirt, oil, and other residues that may prevent adhesion.
- If there are imperfections or defects on the surface to be treated, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.

About the Product	
Appearance	Gray-White Powder
Shelf Life	See storage conditions
Packaging	In 35 kg Kraft bags 48 bags per pallet, 1680 kg
Application Features	
Application temperature	Between +5°Cand +35°C
Mix ratio	8,5-9Litres of water per 35 kg powder
Pot Life	2 hours maximum
Workability Time	30minutes minimum
Application thickness	10-30 mm
Maximum coat thickness	20 mm maximum
Waiting time between coats	24 hours
Primer thickness	10 mm maximum
Waiting time after primer coat	30 minutes
Coverage	Approximately 10-12kg/m2(For 10mmthickness)

Performance Information	
Pressure Resistance	CSIV(≥6N/mm2)
Dry Bulk Density	1500±300kg/m3
Thermal Conductivity	Table2T1±0,57W/mK(P=%90)
Bond Strength	0,3N/mm2FP.A
Capillary water absorption	(W0)±0,5kg/m2.dk0,5
Water Vapor Permeability Coefficient	≤ 30µ
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note:The application properties were obtained from tests conducted in a laboratory environment (23 ± 2 °C and 50% ± 5 humidity, with no air circulation) and may vary under different environmental conditions. The performance data were tested in environments specified by the relevant standard for the product, and results may differ in other environments.

Reference Standards

TSEN998-1/Smif:GP CE

Application Tools

Paddle mixer, steel trowel, finishing trowel screed mesh.

Application Instructions

- The container in which the mortar will be prepared should be clean and free of residues from the previous mixture.
- Attention should be paid to the cleanliness of the water and materials used.
- The mortar should be prepared with 8.5-9 liters of water per 35 kg of ARSLANLI ARPLAST MAK.
- First, pour the water into the container and then slowly add the powder. Mix until a homogeneous mixture is obtained.
- A low-speed mixer should be used to ensure the mixture becomes homogeneous.
- After obtaining a homogeneous mixture, let the mortar rest for 5-10 minutes to mature.
- Once the mixture is homogeneous, do not add any powder, water, or other substances.

- The mortar is applied to the surface with a steel trowel and plastering trowel.
- The application thickness should be at east 10 mm and at most 30 mm in a single coat. If a second coat is needed, apply it before the first coat sets.
- Screeding is done 5-10 minutes after application.
- When the plaster becomes firm to the touch, smooth the surface with a trowel.
- About 30 minutes after the smoothing process, lightly moisten the surface and finish with a sponge float.
- For the durability of the plaster, moisten the surfaces periodically within 7 days after the application, depending on environmental conditions.
- The prepared mortar should be used within 2 hours.
- Discard any mortar that has exceeded its pot life or has formed a film in the container.-After the application, wash hands and tools thoroughly with plenty of water.

Storage Conditions

- During storage, ensure that a maximum of 10 Kraft bags are stacked on top of each other.
- Store in enclosed areas away from direct sunlight.
- The bags should be stored in a manner that prevents them from contacting the ground and protects them from moisture.
- Inappropriate storage conditions or exceeding the usage period may degrade the product's quality.
- Under these conditions, the product can be stored for up to 12 months from the production date.

ARSLANLI ARPLAST LF 7222



Product Description
Cement-Based Surface Plaster For Thermal Insulation Boards

Application Areas
Used on polystyrene boards (XPS, EPS, and ROCKWOOL) in all types of buildings. Thanks to polypropylene fibers, it provides high performance against stresses that may occur on wall surfaces at risk of cracking,

Application Features
Pot life: Max. 90 minutes
Workability Time: Max. 20-30 minutes
Application Thickness: 4 mm
Maximum Coat Thickness: Max. 2 mm
Waiting Time Between Coats: Min. 3-4 hours
Waiting Time for Final Coat Application: 7 days

Surface Preparation
-Surfaces to be applied with ARSLANLI ARPLAST LF should be free from dust, dirt, grease, and other residues that could prevent adhesion.
-If there are defects on the surface, they should be repaired with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.

About the Product	
Appearance	Gray Powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, totaling 1600 kg

Application Features	
Application temperature	Between +5°Cand +35°C
Mix ratio	5,5-6Liters of water per 25kg powder
Pot Life	90minutes maximum
Workability Time	20-30 minutes
Application thickness	4 mm maximum
Maximum coat thickness	2 mm maximum
Waiting time between coats	3-4 hours
Waiting time to apply the final coat	7 days
Coverage	Approximately 3-3,5kg/m2
Performance Information	
Bulk Density of Fresh Mortar	≥1150kg/m3
Bulk Density of Hardened Cement-Based Render	1450±250kg/m3
Sieve analysis: Amount retained on a 1 mm aperture sieve	≤%1,0
Thermal Conductivity	Table2T1±0,54W/mK(P=%90)
Flexural Strength	≥2N/mm2
Pressure Resistance	≥6N/mm2
Adhesion Strength to Thermal Insulation Board	≥0,08N/mm2
Capillary Water Absorption Coefficient	≤0,5kg/m2.dk0,5
Water Vapor Permeability Coefficient	μ≤15
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS13687
G Mark
Ministry of Puplic Works Item No:04.481

-Ensure that the surface is cured and in good condition.
-Porous surfaces should be dampened before application.
-The surface should be solid, load-bearing, and level.

Conditions For Application
-The application temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
- No foreign materials should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools
Paddle Mixer, Steel trowel, Reinforcement Mesh

Application Instructions
-The container for preparing the mixture should be clean and free from residues of previous mixes.
-The cleanliness of the water and materials used should be ensured

-The mix should be prepared with 5.5-6 liters of water and 25 kg of ARSLANLI ARPLAST LF.
-Water should be added to the container first, and then the powder should be gradually sprinkled in. Mix until a homogeneous mixture is obtained.
-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let it rest for 5-10 minutes to mature.
-Before starting the application, mix again for 1-2 minutes.
-Once the mixture is homogeneous, do not add any powder, water, or other substances.
-The mortar is applied evenly on the insulation boards using a trowel.
-The plaster reinforcement mesh (fibermesh) is embedded into the plaster by gently pressing it with the trowel before the mortar sets.
-The plaster mesh should overlap by approximately 10 cm at the joints.
-After the first coat of plaster has slightly set, apply the second coat before it dries.
-After applying the second coat, the surface is finished with a trowel.

-The prepared mortar should be used within 3 hours.
-Mortar that has exceeded its pot life or has formed a film should be discarded.
-After application, hands and tools should be washed thoroughly with water.
-Any finishing can be applied once the surface has fully cured.

Storage Conditions
-During storage, care should be taken to stack a maximum of 10 layers of Kraft bags.
-Storage should be in enclosed areas and away from direct sunlight.
-Bags should be stored in a way that prevents contact with the ground and protects them from moisture.
-Improper storage conditions or exceeding the shelf life may compromise the product's quality.
-Under these conditions, the product can be stored for up to 12 months from the date of manufacture

ARSLANLI ARTHERM MIX 7233-7244



Product Description
Cement-based, thermal insulation board adhesive and plaster mortar with fiber reinforcement

Application Areas
Used for the adhesion and plastering of thermal insulation boards (XPS, EPS, STONE WOOL) on both interior and exterior facades of all buildings

ApplicationFeatures
-Pot Life2hours maximum
-Workability Time: 10-15minutes maximum

Surface Preparation
- The surfaces to be applied with ARSLANLI ARTHERM MIX must be free from dust, dirt, oil, and other residues that may impede adhesion.
-If there are defects on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
- Ensure the surface is fully cured and solid.
- Porous surfaces should be dampened before application.
- The application surface should be solid, supporting, and level.

About the Product	
Appearance	Gray, White powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, totaling 1600

Application Features	
Application temperature	Between +5°Cand +35°C
Mix ratio	5,5-6,5Liters of water per 25kg powder
Pot Life	2 hours maximum
Workability Time	10-15 minutes maximum
Minimum Waiting Time Before Applying Plaster on the Insulation Board	2 days
Coverage	Approximately 4-5kg/m2

Performance Information	
Bulk Density of Fresh Mortar	≥ 1400kg/m3
Sieve analysis: Amount retained on a 1 mm aperture sieve	≥ %1,0
Flexural Strength	≥ 2N/mm2
Pressure Resistance	≥ 6N/mm2
Adhesion Strength to Thermal Insulation Board	≥ 0,08N/mm2
Water Absorption	For 30 minutes ≤5g
Water Absorption	For 240 minutes ≤10g
Adhesion Strength to Substrate	≥0,5N/mm2
Thermal Conductivity	≤0,44W/mK(P:50%)
Bond Strength	≥0,5N/mm2
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note: The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Conditions for Application
-The application temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
- No foreign materials should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools
Paddle mixer, steel trowel
reinforcement mesh

Application Instructions
(For Adhesion Application)
-Ensure that the surface is cured and solid. Clean the surface of any residues that might prevent adhesion. Repair any surface imperfections with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Gradually add 25 kg of powder to 5.5-6.5 liters of water and mix until no lumps remain. Let the mixture mature for 5-10 minutes, then remix before application.
-For surfaces with level differences: Apply the mortar continuously along the edges and in dots in the middle of the insulation board. Press the board onto the wall.
-For even surfaces: The adhesive mortar can be applied to the back of the boards using a combing technique.
-During the application, check that the boards are level using a straightedge or spirit level.
-Use the prepared mortar within 3 hours. Discard any mortar that has exceeded its pot life.
-Depending on the ambient temperature and surface characteristics, perform mechanical anchoring at least 24 hours after application.

Application Instructions
(For Plaster Application)
-The surface of the thermal insulation boards must be dust-free and clean.
-Add 25 kg of powder to 5.5-6.5 liters of water, gradually mixing until no lumps remain. Allow the mixture to mature for 5-10 minutes, then mix again before starting the application.
-Apply the mixture onto the thermal insulation boards using a steel trowel. - To achieve a homogeneous thickness, comb the first coat with a notched trowel with 4x4 mm teeth.
-Embed the reinforcement mesh into the fresh plaster using a steel trowel, pressing it lightly before the plaster dries.
-Overlap the joints of the mesh by approximately 10 cm.
-After the first coat has lost some of its moisture but before it dries completely, apply the second coat of plaster.
-After applying the second coat, smooth the surface with a steel trowel.
-Use the prepared plaster within 3 hours; discard any mixture that has passed its working time.
-After the plaster has fully dried, apply a breathable topcoat material.

Storage Conditions
-During storage, ensure that a maximum of 10 kraft bags are stacked on top of each other.
-Store in enclosed areas and away from direct sunlight.
-Bags should be stored off the ground and protected from moisture.
-Inappropriate storage conditions or exceeding the usage period may impair the product's qualities.
-Under these conditions, the product can be stored for 12 months from the production date.

ARSLANLI ARPLAST SATIN / 7311



Product Description
Cement-Based Ready-Mixed Finishing Plaster

Application Areas
Used in exterior and interior areas on facade insulation systems, on surfaces with fine plaster or properly applied rough plaster.

Application Features
-Pot life: max. 2 hours
-Workability Time: max. 60 minutes
-Application thickness: 2-5 mm
-Maximum coat thickness: max. 2 mm
-Waiting time between coats: min. 12 hours
-Primer coat thickness: max. 1 mm
-Waiting time after primer coat: 30 minutes

Surface Preparation
-Surfaces to be treated with ARSLANLI ARPLAST SATIN should be cleaned of dust, dirt, oil, and other residues that may prevent adhesion.

-If there are any defects on the surface, they should be repaired using ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure that the surface has cured and is solid.
-If the surface is porous, it should be dampened.
-Make sure the surface is structurally sound and level before application.

Conditions for Application
-The application temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
- No foreign materials should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools
Paddle mixer, steel trowel, finishing trowel, plaster mesh

Application Instructions
-The container used for preparing the mortar should be clean and free from any remnants of the previous mix.
-Ensure the cleanliness of the water and materials used.
-Prepare the mortar by mixing 25 kg of ARSLANLI ARPLAST SATIN with 7.5-8 liters of water.
-First, pour the water into the container, then gradually add the powder while mixing until a homogeneous mixture is obtained.
-A low-speed paddle mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mix, let the mortar rest for 5-10 minutes to mature.
- Mix again for 1-2 minutes before starting the application.
-Once the mixture is homogeneous, do not add any powder, water, or other substances.
-The mortar should be applied to the surface using a steel trowel and a plastering trowel.
-The application thickness should be at least 2 mm and at most 5 mm in a single coat. If a second coat is needed, it should be applied before the first coat sets.

-After 5-10 minutes, the surface should be leveled using a screed.
-Once the plaster is firm to the touch, the surface should be smoothed with a trowel.
-About 30 minutes after smoothing, the surface should be lightly dampened and finished with a sponge float.
-To ensure the durability of the plaster, the surface should be watered at intervals for 7 days after application, depending on the environmental conditions.
-The prepared mortar should be used within 2 hours.
-Discard any mortar that has passed its working time or has become crusty in the container.
-After application, wash hands and tools thoroughly with plenty of water.

Storage Conditions
-Care should be taken to stack a maximum of 10 Kraft bags on top of each other during storage.
-The product should be stored indoors and away from direct sunlight.
-The bags should be stored off the ground and protected from moisture.
-Improper storage conditions or exceeding the shelf life may deteriorate the product's quality.
-Under these conditions, the product can be stored for 12 months from the production date.

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 20kg Kraft bags, 64 bags per pallet, 1280kg
Application Features	
Application temperature	Between +5°C and +35°Cı
Mix ration	7,5-8Liters of water per 25 kg powder
Pot life	2 hours maximum
Workability Time	60 minutes maximum
Application Thickness	2-5 mm
Maximum coat thickness	2 mm maximum
Waiting Time between coats	12 hours
Primer coat thickness	1 mm maximum
Waiting time after Primer coat	30 minutes
Coverage	Approximately2-2,5kg/m2(For 2mmthickness)
Performance Information	
Pressure Resistance	CSIV(±6N/mm2)
Dry Bulk Density	1050±200 kg/m3
Thermal conductivity	Table 2Tı±0,48W/mK(P=%90)
Bond Strength	0,3N/mm2FP-A
Capillary Water Absorbtion	(W0)±0,5 kg/m 2 minutes 0,5
water vapor permeability coefficient	≤ 30µ
Fire Class	A1
Temperature resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN 998-1/SmfGP
CE

ARSLANLI ARDEKOMIN KALIN / 7411



Product Description
Cement-based decorative mineral plaster

Application Areas
Used in facade insulation systems on finely plastered and properly finished rough plastered surfaces. It is applied as a decorative coating over interior and exterior plasters.

Application Features
-Pot life max. 1 hour
-Working time max. 30 minutes
-Application thickness 2 mm

Surface Preparation
-Surfaces to be applied should be free from dust, dirt, oil, and other residues that may prevent adhesion.
-If there are imperfections or defects on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure that the surface has cured and is solid.

-If the surface to be applied is porous, it should be dampened.
-The surface should be a solid, load-bearing structure and also level.
-Before application, the surface should be dampened if necessary or primed with Arslanlı PRIVA PRIMER.

Conditions for Application
-The application temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
- No foreign materials should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools
Paddle mixer,streel trowel, plastic trowel

Application Instructions
-The container for preparing the mortar must be clean and free from residues of previous mixtures.

-The mortar should be prepared with 4,75-5,25 liters of water per 25 kg of ARSLANLI ARDEKOMIN KALIN.
-First, water is added to the container, and then the powder is gradually sprinkled in. Mix until no lumps remain.
-A low-speed mixer should be used to ensure a homogeneous mixture.
-After obtaining a homogeneous mix, let it rest for 5-10 minutes. Mix again for 1-2 minutes before starting application.
-Once the mixture is homogeneous, do not add any more powder, water, or other substances.
-Apply the prepared mortar to the surface using a steel trowel for filling and create texture with circular motions using a plastic trowel.
-The prepared mortar should be used within 3 hours.
-On interconnected surfaces, the application should be completed in one go.
-It cannot be left as a final coating material on the surface. It must be painted after it has dried.

-In the 24 hours following application, ensure that the temperature does not drop below +5°C.
-For large surfaces and during breaks, use masking tape to prevent visible joints or work with sufficient applicators to ensure application while the material is still wet.
-The material should not be used on horizontal surfaces exposed to rain.
-Discard any mortar that has exceeded its pot life or has formed a film in the container.
-After application, wash hands and tools thoroughly with water.

Storage Conditions
-During storage, a maximum of 10 layers of Kraft bags should be stacked.
-Storage should be in enclosed areas and away from direct sunlight.
-Bags should be stored in a way that prevents contact with the ground and protects them from moisture.
-Improper storage conditions or exceeding the shelf life can affect the product's quality.

About the Product	
Appearance	White powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	4,75-5,25Liters of water per 25kg powder
Pot Life	60minutes maximum
Workability Time	30 minutes
Appl,cationthickness	2mm
Coverage	Approximately 2,2-2,5kg/m2 (for 2 mm thickness)

Performance Information	
Dry film thickness	E5
particle size class	S4
water vapor transmission rate	V0
water transmission rate	W0
crack bridging ability	A0
CO2 permeability	C0
Temperature resistance	Between -30°C and +60°C

Note: The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions

Reference Standards
TS7847
G Mark
Ministry of Puplic Works Item No:04.476/A

ARSLANLI ARDEKOMIN THIN 7422



Product Description
Cement-based decorative mineral plaster

Application Areas
In a facade insulation system, used on surfaces with fine plaster and wellexecuted rough plaster. It is applied as a decorative coating on interior and exterior wall plasters.

Application Features
-Maximum usability time: 1 hour
-Maximum working time: 30 minutes
-Application thickness: 2 mm

Surface Preparation
-The surfaces where ARSLANLI ARDEKOMIN THIN will be applied should be free from residues that prevent adhesion, such as dust, dirt, and oil.
-If there are imperfections on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-The surface should be cured and solid.
-Porous surfaces to be applied should be dampened

-The surface to be applied should be solid, load-bearing, and properly leveled.
-Prior to application, the surface should be dampened if necessary, or primed with ARSLANLI PRIVA PRIMER.

Conditions for Application
-The application temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
- No foreign materials should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools
Paddle mixer,steel trowel, plastic trowel

Application Instructions
-The container for preparing the mortar must be clean and free of residues from previous mixtures.

-Attention should be paid to the cleanliness of the water and materials used.
-The mortar should be prepared with 6.25-6.75 liters of water per 25 kg of ARSLANLI ARDEKOMIN THIN.
-First, add water to the container, then gradually sprinkle in the powder.
-Mix until there are no lumps.
-Use a slow-speed mixer to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let it rest for 5-10 minutes. Stir again for 1-2 minutes before starting the application.
-Once the mixture is homogeneous, do not add any additional powder, water, or other substances.
-The prepared mortar is applied to the surface with a steel trowel to fill the surface, and then textured using a plastic trowel with circular motions.
-The prepared mortar should be used within 3 hours.
-For interconnected surfaces, application should be done in a single pass.
-The final layer cannot be left as the finishing material. It must be painted after drying.

-Application should not be carried out if the temperature may drop below +5°C within 24 hours of application.
-Extremely hot surfaces should be dampened before application.
-To avoid visible joint lines on large surfaces and during breaks, use masking tape or work with enough applicators to ensure application is done in one go while the material is still wet.
-The material should not be used on horizontal surfaces exposed to rain.
-Discard any mortar that has exceeded its pot life or has formed a film.
-After application, hands and tools should be washed thoroughly with water.

Storage Conditions
-During storage, ensure that a maximum of 10 layers of kraft bags are stacked on top of each other.
-Store in enclosed areas, away from direct sunlight.
-Bags should be stored in a manner that prevents contact with the ground and protects from moisture.
-Inadequate storage conditions or exceeding the shelf life can impair the quality of the product.

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags, 64 bags per pallet, 1600 kg
Application Features	
Application temperature	Between +5°C and +35°Cı
Mix ration	6,25-6,75Liters of water per 25kg powder
Pot life	5 hours
Workability Time	30minutes
Application Thickness	1-2mm
Coverage	1,8-2,1kg/m2

Performance Information	
dry film thickness	E5
Particle Size Grade	S3
Water Vapor Transmission Rate	V0
water transmission rate	W0
crack bridging ability	A0
CO2 permeability	C0
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS7847
G Mark
Ministry of Puplic Works Item No:04476/A

ARSLANLI ARDEKOMIN STRIPED 7444



Product Description
Cement-based decorative mineral plaster

Application Areas
In a facade insulation system, used on surfaces with fine plaster and wellexecuted rough plaster. It serves as a decorative coating for both interior and exterior wall plasters.

Application Features
-Maximum usability time: 1 hour
-Maximum working time: 30 minutes
-Application thickness: 2 mm

Surface Preparation
-The surfaces where ARSLANLI ARDEKOMIN STRIPED will be applied should be free from residues that prevent adhesion, such as dust, dirt, and oil.
-If there are imperfections on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure that the surface is cured and solid.

-Porous surfaces to be applied should be dampened.
-The surface to be applied should be solid, loadbearing, and properly leveled.
-Prior to application, the surface should be dampened if necessary, or primed with ARSLANLI PRIVA PRIMER.

Conditions for Application
-The application temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces thawing, or those with a risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
- No foreign materials should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools
Paddle mixer,steel trowel, plastic trowel

Application Instructions
-The container for preparing the mortar must be clean and free from residues of previous mixtures.
-Pay attention to the cleanliness of the water and materials used.
-The mortar should be prepared with 5-5.5 liters of water per 25 kg of ARSLANLI ARDEKOMIN STRIPED.
-First, add water to the container, then gradually sprinkle in the powder. Mix until there are no lumps.
-Use a slow-speed mixer to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let it rest for 5-10 minutes. Stir again for 1-2 minutes before starting the application.
-Once the mixture is homogeneous, do not add any additional powder, water, or other substances.
-Apply the prepared mortar to the surface with a steel trowel to fill, and then texture it with a plastic trowel using circular motions.
-The prepared mortar should be used within 3 hours.
-For interconnected surfaces, apply in one go.
-The final layer cannot be left as the finishing material. It must be painted after drying.

-Do not apply if the temperature might drop below +5°C within 24 hours of application.
-Extremely hot surfaces should be dampened before application.
-For large surfaces and during breaks, use masking tape to avoid visible joints, or ensure application is done with enough applicators in one go while the material is still wet.
-The material should not be used on horizontal surfaces exposed to rain.
-Discard any mortar that has exceeded its usage -time or has become crusty.
-After application, wash hands and tools thoroughly with water.

Storage Conditions
-During storage, ensure that a maximum of 10 layers of kraft bags are stacked on top of each other.
-Store in enclosed areas, away from direct sunlight.
-Bags should be stored in a manner that prevents contact with the ground and protects from moisture.
-Inadequate storage conditions or exceeding the shelf life can impair the quality of the product.

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags, 64 bags per pallet, 1600 kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix ration	5,5-6 liters of water per 25 kg powder
Pot life	5 hours
Workability Time	30 minutes
Application Thickness	2 mm
Coverage	2,5-3,0 kg/m2

Performance Information	
dry film thickness	E5
Particle Size Grade	S4
Water Vapor Transmission Rate	V0
Water transmission rate	W0
Crack bridging ability	A0
CO2 permeability	C0
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS7847
G Mark
Ministry of Puplic Works Item No:04476/A

ARSLANLI ARFLOOR SL / 8111



Product Description
Cement-based, self-leveling underlayment

Application Areas
-Used indoors and in dry environments.
-Applied in residential buildings, hospitals, educational institutions, shopping centers, stores, and supermarkets.
-Used to level surfaces before installing ceramic, granite, marble, wood, parquet, laminate, carpet, and PVC coverings.
-Serves as a leveling underlayment before the final topcoat in all buildings with medium to high traffic interior floors.

Application Features
-Self-leveling time of the mortar: 15 minutes
-Time required before opening to traffic: 8-24 hours
-Application thickness: For medium traffic: 1-10 mm; For high traffic: 3-10 mm

Surface Preparation
-Surfaces where ARSLANLI ARFLOOR SL will be applied should be free from residues that prevent adhesion, such as dust, dirt, and oil, through aspiration, sweeping, and other methods.

-If there are imperfections on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure the surface is cured and solid.
-To enhance resistance to absorbency or smoothness, the surface should be primed with ARSLANLI PRIVA PRIMER .

Conditions for Application
Ambient temperature should be between +5°C and +30°C.
Do not apply on frozen, thawing, or surfaces at risk of freezing within 24 hours.
Do not apply on heated floors that are currently hot.

Warnings and Recommendations
No foreign substances should be added. Pay attention to the water-to-powder ratio. Deviations from this ratio can lead to cracking, settling, dusting, and reduced strength.
After application, all tools should be washed with water before they dry.

Application Tools
Paddle mixer, steel trowel, roller

Application Instructions
-The container for preparing the mortar must be clean and free from residues of previous mixtures.
-Attention should be paid to the cleanliness of the water and materials used.
-The mortar should be prepared with 5-5.5 liters of water per 25 kg of ARSLANLI ARFLOOR SL.
-Allow the prepared mortar to mature for 2-3 minutes, then stir again before use.
-Pour the fluid mortar onto the surface.
-Use a spiked roller to prevent air bubbles from forming, and make adjustments with a steel trowel if necessary to ensure even thickness and facilitate leveling.
-For large areas, continuous application is necessary to prevent cold joints. Prepare the material in multiple buckets to ensure a continuous pour, and complete the application by pouring sequentially onto the surface.
-The mixture should be used within approximately 30-35 minutes.

-Do not add any powder or water to mortar that has exceeded its pot life.
-Prevent the material from drying too quickly.
-Allow at least 3 days before covering the surface.
-Not suitable for outdoor or industrial applications.
-Not suitable for application on wet or moisture-exposed surfaces.

Storage Conditions
-During storage, ensure a maximum of 10 layers of kraft bags are stacked on top of each other.
-Store in enclosed areas, away from direct sunlight.
-Bags should be stored in a manner that prevents contact with the ground and protects from moisture.
-Inadequate storage conditions or exceeding the shelf life can impair the quality of the product.
-Under these conditions, the product can be stored for up to 12 months from the production date

About the Product	
Appearance	Gray, powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, totaling 1600 kg
Application Features	
Application temperature	Between +5 °C and +30°C
Mix ratio	5 - 5,5 Liters of water per 25 kg powder
Self-leveling time of the mortar	15 minutes
Time required before opening to traffic	8-24 hours
Application thickness; medium density foot traffic	1 - 10 mm
Application thickness; high density foot traffic	3-10 mm
Coverage	Approximately 1,6-1,8kg/m2 (For 1 mm thickness)

Performance Information	
Pressure Resistance	≥25N/mm2
Flexural Strength	≥6N/mm2
Capillary water absorption	≤0,1kg/m2dk0,5
Bond Strength	≥1N/mm2
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN13813CT-C25-F6

ARSLANLI ARFLOOR SL-20 8122



Product Description
A cement-based self-leveling screed that can be applied between 2-20 mm.

Application Areas
-Used indoors and in dry environments.
-Applied in residential buildings, hospitals, educational institutions, shopping centers, stores, and supermarkets.
-Used to level surfaces before installing ceramic, granite, marble, wood, parquet, laminate, carpet, and PVC coverings.
-Serves as a leveling screed before the final topcoat in all buildings with medium to high traffic interior floors.

Application Features
-Self-leveling time of the mortar: 15 minutes-Time required before opening to traffic: 8-24 hours
-Application thickness: For medium traffic: 2-20 mm; For high traffic: 2-20 mm

Surface Preparation
-Surfaces where ARSLANLI ARFLOOR SL20 will be applied should be free from residues that prevent adhesion, such as dust, dirt, and oil, by using aspiration, sweeping, or other methods.

-If there are imperfections on the surface, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure that the surface is cured and solid.
-To increase resistance to absorbency or smoothness, the surface should be primed with ARSLANLI PRIVA PRIMER.

Conditions for Application
-Ambient temperature should be between +5°C and +30°C.
-Do not apply on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Do not apply on heated floors that are currently hot.

Warnings and Recommendations
-No foreign substances should be added.
-The water-to-powder ratio must be carefully maintained. Otherwise, deviations from this ratio may cause cracking, settling, dusting, and reduced strength.
-After application, all tools should be washed with water before they dry.

Application Tools
-Paddle mixer, steel trowel, roller

About the Product	
Appearance	Gray, White powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, totaling 1600 kg
Application Features	
Application temperature	Between +5 °C and +30°C
Mix ratio	5 - 5,5 Liters of water per 25 kg powder
Self-leveling time of the mortar	15 minutes
Time required before opening to traffic	8-24 hours
Application thickness; medium density foot traffic	2 - 20 mm
Application thickness; high density foot traffic	2-20 mm
Coverage	Approximately 1,6-1,8kg/m2 (For 1 mm thickness)

Performance Information	
dPressure Resistance	≥25N/mm2
Flexural Strength	≥6N/mm2
Capillary water absorption	≤0,1 kg/m2 minutes 0,5
Bond Strength	≥1N/mm2
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN13813CT-C25-C6

ARSLANLI ARFLOOR QUARTZ / 8211



Product Description

A surface hardening mortar applied monolithically to fresh concrete surfaces, based on special type cement, highquality quartz aggregate, and performance-enhancing chemical additives

Application Areas

- Applied to all floor coverings where high mechanical abrasion resistance is required and dust formation is , undesirable.
- For both indoor and outdoor use,
- In factories and business centers,
- In garages, parking lots, and basement floors,
- In hangars and mechanical workshops,
- In loading and unloading areas,
- In metro stations and underground passages,
- In parks, gardens, pedestrian pathways, and sidewalks.

ApplicationFeatures

- Aggregate Hardness: 7 on the Mohs Scale
- Available in 3 different color options

Surface Preparation

- If ARSLANLI ARFLOOR QUARTZ is to be applied over old concrete, a minimum of 7.5 cm thick C25 concrete must be poured first.
- The surface of the fresh concrete should not be troweled with a steel trowel or disc float but should be leveled with a wooden trowel. The concrete should be wet enough to provide the moisture required for ARSLANLI ARFLOOR QUARTZ.
- The moisture level of the surface to apply ARSLANLI ARFLOOR QUARTZ is extremely important. If the surface is too wet, ARSLANLI ARFLOOR QUARTZ will be absorbed into the thickness of the concrete and lose its effectiveness. Conversely, if the surface is too dry, the product will not adhere properly, resulting in an unsatisfactory outcome.

Conditions for Application

- Ambient temperature should be between +5°C and +35°C.
- It should not be applied to surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
- Do not apply in very humid and/or very hot weather conditions, or under strong winds or direct sunlight.

Warnings and Recommendations

- No foreign substances should be added.
- Excessive troweling should be avoided; the product should not be thrown away during application to prevent the quartz aggregate from separating from the cement.
- The surface should not be troweled with a steel trowel or disc float before applying ARSLANLI ARFLOOR QUARTZ.
- After application, all tools should be washed with water before they dry.

Application Tools

- Disc float, trowel blade, power trowel, spreader equipment

Application Instructions

- Depending on the size of the surface, place 4 - 5 m wide screeds alternately full and empty. Where necessary, place reinforcing steel mesh inside the screeds and complete the leveling process. To ensure the best distribution of ARSLANLI ARFLOOR QUARTZ on the surface, the spreading process should be done from both sides of the screeds.

- When the concrete is set enough to leave a maximum of 2 - 3 mm deep footprints, ARSLANLI ARFLOOR QUARTZ is spread evenly over the surface by hand or with a mechanical spreading machine. The material should not be left in clumps on the surface; it should be distributed as evenly as possible. Also, to prevent the separation of aggregates in the product, spreading should not be done from long distances.
- The material is expected to absorb the moisture from the concrete, becoming wet and turning a darker color. Ensure that the color is even across the entire surface. The material should be thoroughly integrated with the surface using a wooden trowel.
- A small amount of material should be spread around the edges of the most heavily loaded screeds and expansion joints in an 8 cm wide strip and worked in with a wooden trowel.
- When the surface has hardened enough to walk on, it should be finished with a steel trowel (helicopter).
- Then switch to blade finishing and continue until the desired level of shine is achieved.
- To prevent the surface from losing moisture too quickly, curing material should be used 6 - 12 hours after application.
- Joint cutting should be done within 2 - 3 days after the concrete is poured. Joints should be filled with polyurethane mastic and polyethylene joint filler.

Storage Conditions

- During storage, ensure a maximum of 10 layers of Kraft bags are stacked on top of each other.
- Storage should be in closed environments and away from direct sunlight.
- Bags should be stored in a manner that prevents contact with the ground and protects them from moisture.
- Improper storage conditions or exceeding the usage period may deteriorate the product's properties.
- Under these conditions, the product can be stored for up to 12 months from the date of manufacture.

About the Product

Appearance	Gray-Green-Red, powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, totaling 1600 kg

Application Features

Application temperature	Between +5°Cand +30°C
Mix ratio	None
Aggregate Hardness	7 on the Mohs Scale
Coverage	4,5-5 kg/m2

Performance Information

Resistance to Abrasion	≤ 3 g
Impact Resistance	SIImin.10 Nm
Capillary water absorption	≤0,1 kg/m2. minutes 0,5
Bond Strength	≥0,8N/mm2
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TSEN1504-2



ARSLANLI PLASTER WITH PERLITE 9111



Product Description

A ready-mixed plaster that can be applied by hand, with extended setting and working times, and enhanced thermal and acoustic insulation properties.

Application Areas

Can be easily applied to surfaces such as brick, block, aerated concrete, concrete, and exposed concrete.

Application Features

- Pot Life: 100-120 minutes
- Application thickness: min. 10 mm, max. 20 mm
- Setting time: 60-80 minutes
- It is a non-combustible building material.
- Does not produce bacteria or mold.

Surface Preparation

- The surfaces to be applied must be free of dust, dirt, oil, and other residues that could prevent adhesion.
- If there are imperfections on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.

- Ensure that the surface is fully cured and solid.
- Metal surfaces must be protected against rust before application.
- For rough concrete, ceilings, and walls, an adhesion promoter such as ARSLANLI ARKONTAK primer should be used.

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- It should not be applied on surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
- It should not be applied under direct sunlight, strong winds, or on hot surfaces.
- Finished surfaces should not come into contact with water.

Warnings and Recommendations

- The water/plaster ratio in the mixture should be carefully monitored. Failure to maintain this ratio can cause sagging, cracking, and reduced strength.
- Application should not be carried out in very hot, dry, or windy environments. Excessive heat can lead to sagging, cracking, and loss of strength.
- Storage conditions for the product should be observed. Products should not be stored in damp or very hot environments.

- The product should not be used if there are signs of caking inside the bag.
- As the product contains various chemical additives and plaster, inhalation of dust should be avoided. It should not come into contact with skin or eyes. In case of contact, rinse thoroughly with water. Protective clothing such as masks and gloves should be used during work.

Application Tools

Paddle mixer,trowel, straightedge (screed), steel trowel

Application Instructions

- The container for mixing must be clean and free from residues of previous mixtures.
- The water and materials used should be clean.
- The water used in the mixture must not be salty, acidic, or oily. Water temperature should be between 17 and 23°C.
- The mixture should be prepared with 5-5.5 liters of water per 10 kg of ARSLANLI PLASTER with PERLITE.

- First, water is added to the container, and then ARSLANLI PERLITLI SIVA ALÇISI is sprinkled in.
- Allow approximately 2 minutes for the plaster to absorb the water.
- Mix thoroughly with a trowel or paddle mixer until the mixture reaches a homogeneous consistency.
- If using a mechanical mixer, it should be operated at low speed to prevent increased plaster consumption and premature setting issues.
- To prevent clumping, no additional water or plaster should be added after mixing.
- The surface to be applied must be dampened immediately before application.
- Use an aluminum screed to level the surface and remove excess plaster.
- Once the plaster has sufficiently set, use a steel trowel for finishing and to smooth out any surface irregularities.
- The application thickness should be at least 8 mm and at most 10 mm on ceilings, and 10-20 mm on other surfaces. If a second coat is needed, apply it before the first coat has fully set. Do not apply more than one coat on ceilings and more than two coats on other surfaces.
- No other products or materials should be mixed with ARSLANLI PLASTER WITH PERLITE.
- The surface of ARSLANLI PLASTER WITH PERLITE should be protected from wind to prevent rapid drying.

Storage conditions

In a dry environment, a maximum of 18 bags can be stacked on top of each other. The bags should be stored off the ground and protected from moisture. Under these conditions, ARSLANLI PERLITLI SIVA ALÇISI should be used within 12 months from the production date. Inappropriate storage conditions or exceeding the usage period may affect the product's quality.

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 30 - 35 kg polypropylene laminated bags
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5-5,5 Liters of water per 10 kg powder
Pot Life	100-120 minutes
Setting time	60-80 minutes
Application thickness	10 mm minimum -20mm maximum
Coverage	7,5-8 kg/m2(For 10 mm thickness)
Performance Information	
Flexural Strength	≥1N/mm2
Pressure Resistance	≥2N/mm2
Adhesion Strength	≥0,1N/mm2
Calcium Sulfate Percentage	≥ 50%
Initial Set Time	≥20 minutes
Thermal Resistance	≤0,34W(m/K)
Airborne Sound Insulation	NPD
Dry Surface Hardness	≥40 SHORED
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TSEN13279-1/B4/20/2
CE

ARSLANLI MACHINE APPLIED PLASTER 9211



Product Description

Ready-mixed plaster that can be applied by machine spraying, with extended setting and working times, and enhanced thermal and acoustic insulation properties.

Application Areas

It can be easily applied to surfaces such as brick, block, aerated concrete, concrete, and exposed concrete.

Application Features

- Adjustability time: max. 60 minutes
- Setting time: 90-120 minutes after application
- Sponge float time: 120-150 minutes after application
- Application thickness: on ceilings min. 8 mm, max. 10 mm; on other surfaces 10-20 mm (for a single coat)
- It is a non-combustible building material.
- It does not produce bacteria or mold.

Surface Preparation

- The surfaces to be applied must be free of dust, dirt, oil, and other residues that could prevent adhesion.
- If there are imperfections on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.

- The surface must be fully cured and solid.
- Metal surfaces should be protected against rust before application.
- Aluminum screeds should be placed vertically on the wall before application.
- An adhesion-promoting primer, ARSLANLI ARKONTAK, should be used for roughening operations on raw concrete, ceilings, and walls.

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- It should not be applied on frozen, thawing, or surfaces at risk of freezing within 24 hours.
- It should not be applied under direct sunlight, strong wind, or on hot surfaces.
- Completed surfaces should not come into contact with water.

Warnings and Recommendations

- The water-to-plaster ratio in the mixture must be carefully observed. Deviations can lead to peeling, cracking, and reduced strength.

- Application should not be done in very hot, dry, and windy conditions. Applications in excessively hot environments may result in peeling, cracking, and strength loss.
- Proper storage conditions must be observed. Products should not be stored in damp or excessively hot environments.
- The product should not be used if it has solidified inside the bag.
- The dust should not be inhaled as it contains various chemical additives and plaster. It should not come into contact with skin or eyes. In case of contact, wash thoroughly with plenty of water.
- Protective clothing such as masks and gloves should be used during work.

Application Tools

Paddle mixer, plastering trowel, straightedge (screed), steel trowel, aluminum screeds

Application Instructions

- Ensure that the water and tools used are clean.
- The water used in the mixture should not be salty, acidic, or oily. The water temperature should be between 17 and 23°C.

- The mixture should be prepared with 5-5.5 liters of water per 10 kg of ARSLANLI MACHINE PLASTER.
- Aluminum screeds should be placed on the surface to determine the plaster thickness before application.
- The surface to be plastered should be thoroughly dampened immediately before application.
- ARSLANLI MACHINE PLASTER should be applied in horizontal strips to the application surface, ensuring no gaps are left and maintaining uniform density.
- The application thickness should be a minimum of 8 mm and a maximum of 10 mm for ceilings, and 10-20 mm for other surfaces (for a single coat). If a second coat is needed, it should be applied before the first coat has fully set. For ceiling surfaces, a single coat is sufficient; for other surfaces, no more than two coats should be applied.
- After 5-10 minutes, the surface should be leveled with a screed.
- When the plaster has set enough that it does not move when touched with a trowel, smoothing with a trowel should be done.
- About 30 minutes after smoothing, the surface should be lightly dampened and floated with a sponge float.
- Once the plaster surface has reached sufficient hardness, it should be finished with a steel trowel.
- After approximately 120 minutes, polishing with a steel trowel should be performed.
- Appropriate plaster mesh should be used at junctions of different materials.
- To dry the newly plastered surface, do not use stoves or other heating methods. The best method for drying is to ventilate the area, ensuring even drying of the plaster.
- The plaster surface should be protected from wind to prevent rapid drying.

Storage conditions

- During storage, care should be taken to stack a maximum of 10 layers of Kraft bags.
- The bags should be stored in closed environments and away from direct sunlight.
- The bags should be stored in a way that prevents contact with the ground and protects them from moisture.
- Improper storage conditions or exceeding the shelf life can degrade the quality of the product.
- Under these conditions, the product can be stored for up to 12 months from the production date.

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 25 - 30 - 35 kg polypropylene laminated bags
Application Features	
Maximum adjustment time	60 minutes
Troweling time	After 90-120 minutes
Steel trowel application	After 120-150 minutes
Application thickness	Minimum 8 mm - maximum 10 mm for ceilings, 10 - 20 mm for other facades (for a single coat)
Coverage	8,5 - 9 kg/m2 (For 10 mm thickness)
Performance Information	
Flexural Strength	≥1N/mm2
Pressure Resistance	≥2N/mm2
Adhesion Strength	≥0,1N/mm2
Calcium Sulfate Percentage	≥ 50%
Initial Set Time	≥50 minutes
Thermal Resistance	≤0,34W(m/K)
Airborne Sound Insulation	NPD
Dry Surface Hardness	≥40SHORED
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TSEN13279-1/B4/50/2
CE

ARSLANLI ARMORE CONCENTRATED MACHINE-APPLIED PLASTER 9222



Product Description

A ready-to-use plaster that can be applied by spraying with a machine. It has extended setting and working times, enhanced thermal and sound insulation properties, and provides the most cost-effective coverage per square meter with the highest application performance.

Application Areas

Easily applicable on surfaces such as brick, briquette, aerated concrete, concrete, and fair-faced concrete.

Application Features

- Adjustment time: max. 60 minutes
- Sponge float time: 90 – 120 minutes
- Steel trowel usage: 120 – 150 minutes
- Application thickness: minimum 8 mm on ceilings, maximum 10 mm, 10-20 mm on other surfaces (for a single coat)
- Setting time: minimum 50 minutes
- It is a non-combustible building material.
- Does not promote bacteria or mold growth.

Surface Preparation

-Surfaces to be applied should be cleaned of dust, dirt, oil, and other residues that may prevent adhesion.

- If there are any defects on the surface, they should be repaired with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
- Ensure that the surface has cured and is solid.
- Metal surfaces should be protected against rust before application.
- Before application, aluminum screed rails should be placed vertically on the wall.
- ARSLANLI ARKONTAK primer should be used to roughen surfaces such as exposed concrete, ceilings, and walls to increase adhesion.

Conditions for Application

- Ambient temperature should be between +5°C and +35°C.
- It should not be applied to frozen surfaces, surfaces that are thawing, or surfaces that are at risk of freezing within 24 hours.
- Application should not be done under direct sunlight, strong winds, or on hot surfaces.
- The finished surfaces should not be exposed to water under any circumstances.

Warnings and Recommendations

- The water-to-plaster ratio in the mixture should be carefully maintained; otherwise, deviations from this ratio may cause flaking, cracking, and a reduction in strength.
- Applications should not be carried out in extremely hot, dry, or windy conditions. Such conditions can lead to flaking, cracking, and loss of strength.
- Proper storage conditions must be observed; products should not be stored in humid or excessively hot environments.
- If solidification occurs within the bag, the product should not be used.
- Since the product contains various chemical additives and plaster, its dust should not be inhaled, and contact with skin and eyes should be avoided. In case of contact, rinse thoroughly with plenty of water. During work, protective gear such as masks and gloves should be worn.

Application Tools

Paddle mixer, plaster trowel, straight edge, steel trowel, aluminum screed profiles.

Application Instructions

- Care should be taken to ensure the cleanliness of the water and tools used.

- The water used in the mixture should not be salty, acidic, or oily. The water temperature should be between 17 and 23°C.
- The mortar should be prepared by mixing 5-5.5 liters of water with 10 kg of ARSLANLI ARMORE CONCENTRATE MACHINE PLASTER GYPSUM. Before application, aluminum screed profiles should be placed on the surface to determine the plaster thickness.
- The surface to be applied should be thoroughly dampened before application.
- ARSLANLI ARMORE CONCENTRATE MACHINE PLASTER GYPSUM should be sprayed onto the surface in horizontal strips, ensuring that there are no gaps and that the application is evenly dense.
- The application thickness should be a minimum of 8 mm and a maximum of 10 mm for ceilings, and 10-20 mm for other surfaces in a single coat. If a second coat is needed, it should be applied before the first coat sets.
- A maximum of one coat should be applied on ceiling surfaces, and no more than two coats on other surfaces.
- After 5-10 minutes, the surface should be smoothed with a straight edge.
- When the plaster becomes firm to the touch, smoothing should be done with a trowel.

- About 30 minutes after smoothing, the surface should be lightly dampened, and sponge finishing should be done.
- Once the plaster surface has reached sufficient hardness, it should be smoothed with a steel trowel.
- About 120 minutes later, the surface should be polished with a steel trowel. Appropriate plaster mesh should be used at joints between different materials.
- Do not attempt to dry the newly plastered surface by placing a stove or similar heating device in front of it. The best method for drying is to ventilate the area, ensuring even drying of the entire surface.
- The gypsum plaster surface should be protected from wind to prevent rapid drying.

Storage Conditions

A maximum of 18 bags should be stacked in a dry environment. The bags should be stored off the ground and protected from moisture. Under these conditions, ARSLANLI ARMORE CONCENTRATE MACHINE PLASTER GYPSUM should be used within 12 months from the production date. Inappropriate storage conditions or exceeding the shelf life may compromise the quality of the product.

ARSLANLI SATIN FINISH PLASTER 9311



Product Description

A surface correction plaster (fine plaster) used on walls covered with plasterboard or gypsum plaster.

Application Areas

- It is applied over rough plaster, gypsum plaster, gypsum block walls, plasterboard, exposed concrete, and dirty or painted surfaces.

Application Features

- Working time: 90-120 minutes
- Application thickness: min. 1 mm, max. 2 mm
- Setting time: 60-90 minutes
- Non-combustible building material
- Does not promote bacteria or mold growth
- Fills voids and smooths surface imperfections
- Creates a glass-like, smooth surface suitable for any type of paint or decorative coating
- Provides a smooth and hard surface thanks to its special grain distribution.

Surface Preparation

Surfaces to be applied must be free of dust, dirt, grease, and other residues that could prevent adhesion.

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- Do not apply to surfaces that are frozen, thawing, or at risk of freezing within 24 hours.
- Avoid application under direct sunlight, strong wind, or on hot surfaces.
- Satin Finish Plaster application should be completed immediately after the base surface treatment, and the surface treatment should be finalized.
- Completed surfaces must not come into contact with water.

Warnings and Recommendations

- The water/alabaster ratio in the mixture must be carefully observed. Deviations from this ratio can cause peeling, cracking, and reduced strength.
- Application should not be performed in extremely hot, dry, or windy conditions.
- Applications in excessively hot environments may result in peeling, cracking, and loss of strength.

- Proper storage conditions for the product must be followed. Products should not be stored in damp or excessively hot environments.
- Do not use if the material has formed lumps inside the bag.
- Since the product contains various chemical additives and plaster, inhalation of dust should be avoided. It should not come into contact with skin or eyes. In case of contact, wash thoroughly with plenty of water.
- During work, appropriate personal protective equipment such as masks and gloves should be used.

Application Tools

Paddle mixer, steel trowel

Application Instructions

- The container used for preparing the mix must be clean and free of residues from previous mixes.
- The cleanliness of the water and materials used must be ensured.
- The water used in the mix should not be salty, acidic, or oily. The water temperature should be between 17 and 23°C.
- The mix should be prepared with 6.75-7.25 liters of water for 10 kg of ARSLANLI SATIN FINISH PLASTER.

- Water is added to the container first, followed by ARSLANLI SATEN PERDAH PLASTER.
- Wait about 2-3 minutes for the plaster to absorb the water.
- Mix thoroughly with a paddle mixer or by hand until the mixture reaches a homogeneous consistency.
- When using a mechanical mixer, it should operate at a low speed.
- To avoid clumping, no additional water or plaster should be added after mixing.
- The materials used in the application should be kept clean.
- No other product or material should be mixed with ARSLANLI SATIN FINISH PLASTER.
- The prepared plaster should be applied to the surface with a clean trowel. The marks should be trimmed with the edge of a steel trowel once the plaster starts to set.
- After the plaster has dried, it should be sanded.
- The application thickness should be at least 1 mm and a maximum of 2 mm.

Storage Conditions

- In a dry environment, a maximum of 18 bags should be stacked on top of each other.
- The bags should be stored in a way that prevents contact with the ground and protects them from moisture.
- Under these conditions, ARSLANLI SATIN FINISH PLASTER should be used within 12 months of the production date.
- Improper storage conditions or exceeding the usage period may impair the quality of the product.

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 25 kg polypropylene bags
Application Features	
Application temperature	Between +5°C and +35°Cı
Mix ratio	5-5,5Liters of water per 10kg powder
Maximum Adjustment Time	60 minutes maximum
Sponge float time	90-120 minutes later
Steel trowel time	120-150 minutes later
Application thickness	For ceilings, minimum 8 mm - maximum 10mm, other surfaces 8-20mm (for a single coat)
Coverage	8,5-9kg/m2(For 10 mmthickness)
Performance Information	
Flexural Strength	≥1N/mm2
Pressure Resistance	≥2N/mm2
Adhesion Strength	≥0,1N/mm2
Calcium Sulfate Percentage	≥ 50%
Initial Set Time	≥50 minutes
Thermal Resistance	≤0,34W(m/K)
Airborne Sound Insulation	NPD
Dry Surface Hardness	≥40 SHORED
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note: The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TSEN13279-1//B4/50/2
CE

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 25-30 kg laminated polypropylene bags
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	6,75-7,25 liters of water per 10 kg powder
Pot Life	90-120 minutes
Setting time	60-90 minutes
Application thickness	1mm minimum-2 mm maximum
Coverage	1 kg/m2(For 1mm thickness)
Performance Information	
Flexural Strength	≥1N/mm2
Pressure Resistance	≥2N/mm2
Calcium Sulfate Percentage	≥ 50%
Initial Set Time	≥20 minutes
Fineness determination (1500µ)	≥%0
Thermal Resistance	≤0,3W(m/K)
Airborne Sound Insulation	NPD
Dry Surface Hardness	≥ 40 SHORED
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TSEN13279-1//C6/20/2
CE

ARSLANLI CORNICE PLASTER 9411



Product Description

A plaster used for decoration in interior spaces.

Application Areas

Used for decorative applications such as cornices, curtain boards, light coves, columns, and perimeter suspended ceilings in interior spaces.

Application Features

-Setting time: min. 8 minutes (by cutting method)
-ARSLANLI CORNICE PLASTER is a highstrength, white, smooth building plaster that provides an aesthetic finish to surfaces and allows for easy application of paint.
-It is also highly suitable for mold production in the ceramics industry.
-Its working time allows for easy and waste-free application.
-Its fineness, whiteness, and setting time provide suitable working conditions.
-It can also be used in construction plaster applications.

Surface Preparation

-Surfaces to be applied must be free of dust, dirt, oil, and other residues that may prevent adhesion.
-The surface should be fully cured and solid.

Conditions for Application

-Ambient temperature: between +5 °C and +30 °C.
-Should not be applied on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Completed surfaces must not come into contact with water.
-Should not be applied under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

The water/alabaster ratio in the mixture must be carefully monitored. Deviations can lead to peeling, cracking, and reduced strength.
-Application should not be carried out in very hot, dry, or windy conditions.
Excessive heat may cause peeling, cracking, and strength loss.
-Storage conditions must be observed.
The product should not be stored in damp or excessively hot environments.

-Do not use if the bag shows signs of clumping.
-Avoid inhaling dust as the product contains various chemical additives and alabaster. Prevent contact with skin and eyes. In case of contact, wash thoroughly with water. Use protective clothing such as masks and gloves during handling.

Application Tools

Paddle mixer

Application Instructions

-The container used for preparing the mixture must be clean and free of residues from previous mixtures.
-The water used in the mixture should not be salty, acidic, or oily. The water temperature should be between 17 and 23°C.
-Prepare the mixture with 7 liters of water for 10 kg of ARSLANLI CORNICE PLASTER.
-First, add water to the container, then sprinkle in ARSLANLI CORNICE PLASTER. Allow the plaster to absorb the water for approximately 2-3 minutes.
-Mix thoroughly with a trowel or hand mixer until the mixture achieves a homogeneous consistency.

-If using a hand mixer, operate it at a low speed to prevent affecting the setting time.
-Continue mixing until the mixture is smooth and fluid throughout.
-To prevent clumping, do not add additional water or plaster to the mixture after mixing.
-Do not mix ARSLANLI CORNICE PLASTER with other products or materials.
-The mold into which the plaster will be poured should be cleaned and placed on a stable, vibration-resistant surface.
-Pour the mixture into the mold and ensure it settles well.
-If needed, hemp can be added to enhance strength.
-Once the plaster begins to set, clean around the mold.
-The plaster will start to heat up. After the heating period is over, remove the plaster from the mold.
-The plaster removed from the mold should be left at room temperature until it is fully dry. Allowing the product to rest during this time helps prevent breakage and cracking during installation.
-The plaster used for sticking the mold can be prepared in the same way as ARSLANLI CORNICE PLASTER.

Storage Conditions

In a dry environment, a maximum of 18 bags can be stacked on top of each other. Bags should be stored in a way that they do not come into contact with the floor and are protected from moisture. Under these conditions, ARSLANLI CORNICE PLASTER should be used within 12 months from the production date. Inappropriate storage conditions or exceeding the usage period may affect the quality of the product.

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 30 kg laminated polypropylene
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	7 liters of water per 10 kg powder
Setting Time	8 minutes minimum(with cutting method)
Coverage	1 kg/m2 (For 1 mm thickness)
Performance Information	
Flexural Strength after 2 hours	≥1,5N/mm2
Flexural Strength after 7 days	≥2N/mm2
Surface Hardness After Two Hours	≥4N/mm2
Surface Hardness After Seven days	≥10N/mm2
Setting starts after	≥50 minutes
Calcium Sulfate Percentage	≥%50
Airborne Sound Insulation	NPD
Thermal Resistance	≤ 0,28W(m/K)
Dry Surface Hardness	≤ 55 SHORED
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note: The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN 13279-1//C1/8
CE

ARSLANLI SATIN FINISH PLASTER 9311



Product Description

A high adhesion strength and flexibility adhesive plaster that allows for the bonding of plasterboards to surfaces such as concrete, gas concrete, and brick, offering flexibility and decorative aesthetics.

ApplicationAreas

Used for covering existing wall surfaces with plasterboards, bonding polystyrene materials, mineral wool, and insulated boards to walls and other building components, and filling gaps at wall-to-ceiling junctions.

Application Features

-Pot life: min. 60 minutes
-Setting time: 80-90 minutes
-Has strong adhesion capability
-Strength increases rapidly after setting
-Eases application
-Does not produce bacteria, mold, or fungi
-Regulates moisture levels, providing a healthy environment

Surface Preparation

-The surfaces to be applied should be free of dust, dirt, grease, and other residues that could prevent adhesion.
-Surfaces to be applied in dry and hot conditions should be dampened.
-Smooth surfaces should be roughened with ARSLANLI ARKONTAK before application.

Conditions for Application

Ambient temperature should be between +5°C and +30°C.
-Do not apply on frozen, melting, or surfaces at risk of freezing within 24 hours.
-Completed surfaces must not come into contact with water.
-Do not apply under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations

-The water-to-plaster ratio must be carefully observed. Failure to maintain this ratio can lead to peeling, cracking, and reduced strength.
-Application should not be done in very hot, dry, or windy environments.
Excessive heat can cause peeling, cracking, and loss of strength.

-Pay attention to product storage conditions.
Products should not be stored in damp or excessively hot environments.
Do not use if the product shows signs of caking or hardening inside the bag.
-Avoid inhaling dust as it contains various chemical additives and plaster. It should not come into contact with skin or eyes.
In case of contact, wash thoroughly with plenty of water.
Use protective clothing such as masks and gloves during work.

Application Tools

Paddle mixer,trowel, steel trowel

Application Instructions

-The container used for preparing the mixture should be clean and free from residues of previous mixtures.
-The cleanliness of the water and materials used must be ensured. The water temperature should be between 17 and 23°C.
-The mixture should be prepared with 5,75-6,25 liters of water for every 10 kg of ARSLANLI PLASTER BOARD ADHESIVE.

-Water should be added to the container first, followed by sprinkling ARSLANLI PLASTER BOARD ADHESIVE.
-Allow the plaster to absorb the water for approximately 2-3 minutes.
-Mix thoroughly with a trowel or electric mixer until the mixture reaches a homogeneous consistency.
-If using a mechanical mixer, it should be operated at a low speed.
-To prevent clumping, no additional water or plaster should be added after mixing.
-Ensure that all materials used in the application are clean.
-No other product or material should be mixed with ARSLANLI PLASTER BOARD ADHESIVE.
-The surface to be applied must be dampened immediately before application.
-For smooth surfaces such as concrete or aerated concrete, the adhesive can be applied using a notched trowel.
-For uneven surfaces such as brick, stone, or block, apply in lumps.
-After applying the adhesive, the plasterboard should be pressed onto the surface and adhered.
The boards should be pressed against the wall with the help of a straightedge.
-The same procedure should be followed for other materials to be adhered to the wall.

Storage Conditions

Up to 18 bags can be stacked on top of each other in a dry environment. Bags should be stored in a way that prevents contact with the ground and protects them from moisture. Under these conditions, ARSLANLI PLASTER BOARD ADHESIVE should be used within 12 months from the production date. Improper storage conditions or exceeding the usage period may impair the product's qualities.

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 30 kg laminated polypropylene
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5,75-6,25 liters of water per 10 kg powder
Pot Life	60 minutes minimum
Setting Time	15-60 minutes
Coverage	1-1,5 kg/m2
Performance Information	
Compressive Strength	≥2N/mm2
Calcium Sulfate Percentage	≥%30
End of Working Time (pot life)	≥60 minutes
Adhesion Strength	≥0,06 MPa
Thermal Resistance	≤0,3W(m/K)
Airborne Sound Insulation	NPD
Dry Surface Hardness	≥50 SHORED
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN 14496
CE

ARSLANLI GYPSUM BOARD JOINT GROUT 9511



Product Description
A filler plaster used with joint tape on gypsum board joints.

Application Areas
Used for coating gypsum boards on application surfaces and for sealing joints with joint tape.

Application Features
-Working time: min. 50 minutes
-Setting time: 90-120 minutes
-Waiting time for second coat: 120 minutes
Fine texture, whiteness, and appropriate setting
-time provide excellent workability.
-Special particle distribution creates a smooth surface.
-Easily applicable due to its paste-like consistency.
-Its flexibility prevents cracking in joints.
-Does not produce bacteria, mold, or mildew.
-Balances humidity, ensuring a healthy environment.

Surface Preparation
Surfaces to be applied must be cleaned of dust, dirt, oil, and any residues that could prevent adhesion.

Conditions for Application
-The ambient temperature should be between +5°C and +30°C.
-It should not be applied on frozen surfaces, surfaces that are thawing, or surfaces at risk of freezing within 24 hours.
-It should not be applied under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
-The water/gypsum ratio of the mixture must be carefully observed. Otherwise, an imbalance may cause spalling, cracking, and reduced strength.
-Avoid applying in very hot, dry, and windy environments. Applications in extreme heat may result in spalling, cracking, and loss of strength.
-Pay attention to product storage conditions.
-The product should not be stored in humid or excessively hot environments.

-Do not use the product if it shows signs of solidification within the bag.
-Finished surfaces should not come into contact with water.
-Since it contains various chemical additives and gypsum, avoid inhaling the dust. Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water. During application, wear appropriate protective equipment such as masks and gloves.

Application Tools
Paddle mixer, spatula, steel trowel

Application Instructions
-The container for mixing the plaster must be clean and free from residues of previous mixtures.
-The cleanliness of the water and materials used should be ensured. The water temperature should be between 17 and 23°C.
-The plaster should be prepared using 10 kg of ARSLANLI ALÇI PLAKA DERZ DOLGU ALÇISI with 6.25-6.75 liters of water.

-First, water is added to the container, and then the ALÇI PLAKA DERZ DOLGU ALÇISI is sprinkled in. Wait for about 2-3 minutes to allow the plaster to absorb the water.
-Mix thoroughly with a trowel or paddle mixer until the plaster reaches a homogeneous consistency.
-If a paddle mixer is used, it should be operated at a low speed to avoid affecting the setting time. Continue mixing the plaster in the container until it reaches a paste-like consistency at all points.
-No other product or material should be mixed with the ARSLANLI GYPSUM BOARD JOINT GROUT.
-No water or plaster should be added during or after mixing.
-Once the plaster is ready, it is applied with a clean trowel. The gaps between wall joints and panels are filled with a preliminary filler. A joint tape is placed to center the panels before application.
-The first coat of the homogeneous mixture is applied over the joint tape and, once dried, the surface is leveled. The second coat is applied to the plasterboard surface. After the surface dries, sanding is performed.
-Finish with Arslanlı Satin Finish Plaster.
-After application, the surface will be smooth, glossy, and ready for painting.

Storage Conditions
-The product should be stored in a dry environment, with a maximum of 18 bags stacked on top of each other.
-Bags should be stored in a way that prevents contact with the ground and protects them from moisture. - Under these conditions, ARSLANLI ALÇI PLAKA DERZ DOLGU ALÇISI should be used within 12 months from the production date.
-Improper storage conditions or exceeding the usage period may compromise the product's quality.

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 25 -30 - 35 kg polypropylene laminated bags
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5,5-6 liters of water per 10 kg powder
Pot Life	100-120 minutes
Setting time	20 minutes minimum
Pot life for second screeding	60-80 minutes
Application thickness	10 mm minimum -20 mm maximum
Coverage	7,5 - 8 kg/m2 (For 10 mm thickness)
Performance Information	
Flexural Strength	≥1N/mm2
Pressure Resistance	≥2N/mm2
Adhesion Strength	≤0,1N/mm2
Calcium Sulfate Percentage	≤ 50%
Initial Set Time	≤20 minutes
Thermal Resistance	≤0,34W(m/K)
Airborne Sound Insulation	NPD
Dry Surface Hardness	≥40 SHORED
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note:The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS EN 13963 3B
CE

ARSLANLI REPAIR PLASTER 9711



Product Description
A repair plaster used for repairs on plaster surfaces and for various tasks in construction, such as embedding and filling equipment.

Application Areas
used in construction for embedding and filling various types of equipment, casting, ceiling installation, marble adhesive, and similar tasks.

Application features
-Pot life: 5-6 minutes
-Setting Time: 15-16 minutes
-Provides quick completion of simple filling and repair tasks.
-Has the ability to set very quickly.

Surface Preparation
-The surfaces to be applied should be free from dust, dirt, oil, and other residues that may prevent adhesion.
-In dry and hot weather, the surface should be dampened before application.

Conditions for Application
-Ambient Temperature: Between +5°C and +35°C.
-Should not be applied on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Should not be applied under direct sunlight, strong wind, or on hot surfaces.
-Finished surfaces must not come into contact with water.

Warnings and Recommendations
-The water-to-plaster ratio must be carefully maintained. Deviations can lead to peeling, cracking, and reduced strength.
-Application should not be done in very hot, dry, or windy conditions. Excessive heat can cause peeling, cracking, and loss of strength.
-Pay attention to product storage conditions.
-Products should not be stored in damp or very hot environments.
-The product should not be used if it has solidified or clumped inside the bag.
-Since the product contains various chemical additives and plaster, avoid inhaling the dust. It should not come into contact with skin or eyes. In case of contact, wash thoroughly with water. Protective clothing, such as masks and gloves, should be used during work.

Application tools
Paddle mixer,trowel,spatula
Application Instructions
-The container for mixing the plaster must be clean and free from residues of previous mixtures.
-The water used in the mixture should not be salty, acidic, or oily. The water temperature should be between 17 and 23°C.
-The plaster should be prepared with 10 kg of ARSLANLI GYPSUM BOARD JOINT GROUT and 7 kg of water.
-First, add water to the container, then sprinkle the ARSLANLI GYPSUM BOARD JOINT GROUT. Wait for approximately 2-3 minutes to allow the plaster to absorb the water.
-Mix thoroughly with a trowel or paddle mixer until the plaster reaches a homogeneous consistency.
-No other products or materials should be mixed with the ARSLANLI GYPSUM BOARD JOINT GROUT.
-No water or plaster should be added during or after mixing.
-The surface to be applied must be dampened just before application.
-Once the plaster is ready, it should be applied to the surface to be repaired or filled using a trowel.
-As soon as the plaster begins to set, any surface imperfections should be smoothed out with a trowel.

Storage Conditions
In a dry environment, a maximum of 18 bags can be stacked on top of each other. Bags should be stored in a way that prevents contact with the ground and protects them from moisture. Under these conditions, ARSLANLI GYPSUM BOARD JOINT GROUT should be used within 12 months from the production date. Improper storage conditions or exceeding the usage period may compromise the product's quality.

About the Product	
Appearance	White, powder
Shelf Life	See storage conditions
Packaging	In 30 kg polypropylene laminated bags
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5,75-6,25 liters of water per 10kg powder
Pot Life	60 minutes minimum
Setting Time	15-60 minutes
Performance Information	
Pressure Resistance	≥2N/mm2
Calcium Sulfate Percentage	≥%30
End of Working Time (pot life)	≥60 minutes
Adhesion Strength	≥0,06 MPa
Thermal Resistance	≤0,3W(m/K)
Airborne Sound Insulation	NPD
Dry Surface Hardness	≥50 SHORED
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note: The application properties have been obtained based on tests conducted in a laboratory environment (23 ± 2°C, 50 ± 5% humidity, and no air flow) and may vary under different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TSEN13279-1A2
CE



Product Description

Arslanlı Plaster Corner Profile is a galvanized thin steel sheet profile used at corners in plaster applications.

Application Areas

Arslanlı Plaster Corner Profiles are used in all types of wall corners where Arslanlı Machine Plaster or Arslanlı Perlite Plaster is applied.

They are coated with zinc using electrolytic or hot-dip methods for protection against rust. The zinc coating does notflake off when folded. Made from thin steel sheet using cold forming methods. Resistant to external factors and has a long lifespan. Provides good adhesion for soldering and is easy to paint. Has a uniform surface appearance.

Packaging

-100 profiles per box

Arslanlı Plaster Corner Profile

Technical Features

Length	2,7m
Edge Length	30mm /30mm
Thickness	0,35mm-0,40mm
Unit weight (±%5)	0,09kg/m-0,100 kg/m
Packaging	100 profiles per box

Product Description

Arslanlı Corner Profiles are galvanized steel sheet profiles used at corners in the construction of drywall partition walls, cladding walls, and suspended ceiling systems.

Application Areas

Arslanlı Corner Profiles are used at the corners of drywall partition walls, cladding walls, and suspended ceiling systems, as well as in any wall corners where Arslanlı Perlite Plaster or Arslanlı Satin Finish Plaster is applied.

Features

-Arslanlı Corner Profiles ensure the perpendicularity of wall corners in drywall and plaster applications and enhance resistance to impacts. -They are coated with zinc using the hot-dip method for protection against rust. -The zinc coating does not flake off when folded. -Made from thin steel sheets using cold forming methods. -They are resistant to external factors and have a long lifespan. -They provide good adhesion for soldering and are easy to paint. -They have a uniform surface appearance.

Packaging

50 pieces per bundle

Arslanlı Corner Profile

Technical Features

Length	2,7m	3 m
Edge Length	21/21mm-23 /23mm	21/21mm-23 /23mm
Thickness	0,30mm-0,35mm	0,30mm-0,35mm-0,40 mm
Unit weight (±%5)	0,100 kg/m-0,116kg/m-0,133kg/m	
Reaction to Fire (TSEN14195) A1		
Packaging	50 pieces per bundle	

Product Description

Arslanlı Ano Çıtası are aluminum profiles used in plaster applications to achieve a smooth surface.

Application Areas

Arslanlı Ano Çıtası is used on all types of walls where Arslanlı Machine Plaster and/or Arslanlı Perlite Plaster is applied.

Features

-Arslanlı Ano Profile ensures a smooth surface on the wall in plaster applications. -When used on even surfaces, it allows for plaster application at a consistent thickness. -R-esistant to rust. -Durable against external factors. Long-lasting. -Has a homogeneous surface appearance.

Packaging

30 pieces

Arslanlı Ano Çıtası

Technical Features

Length	3m
Thickness	7mm
Width	3 cm to 3,6 cm
Packaging	100piece per box



ARSLANLI CEILING PAINT 6020

ARSLANLI CEILINGPLUS6030

ARSLANLI INTERIOR PLASTIC PAINT 6520

ARSLANLI SILICONE-ADDED INTERIOR PAINT 6530

ARSLANLI SILICONE-ADDED INTERIOR PAINT 6540

ARSLANLI SEMI-MATTE SILICONE INTERIOR PAINT 6550

ARSLANLI SILICONE INTERIOR PAINT 6540

ARSLANLI PEARLESCENT PAINT 6620

ARSLANLI METALLIC GOLD PAINT 6610

ARSLANLI ALYAEXTERIOR PAINT6120

ARSLANLI PRIVA / 6130

ARSLANLIGRENLI / 6220

ARSLANLI PUREEXTERIOR PAINT 6140

ARSLANLI PREMIUSEXTERIOR PAINT 6150

ARSLANLI FIBER CEMENT PAINT 6190

ARSLANLI CREPIACRYLIC MINERAL RENDER 6240

ARSLANLI ACRYLIC FILLER 6710

ARSLANLI SOLVENT-FREE EPOXY PRIMER 6810

ARSLANLI SOLVENT-BASED EPOXY PAINT 6840

ARSLANLI SOLVENT-FREEEPOXY PAINT6860

ARSLANLI RAPIDPAINT6910

ARSLANLI ANTI-RUST 6900

ARSLANLIISNPIRE 6950

ARSLANLIROAD LINE PAINT 6990



ARSLANLI CEILING PAINT 6020



Product Description

An acrylic emulsion-based, matte, smooth white interior ceiling paint.

Application Areas

Formulated for ceiling surfaces in the interiors of buildings; it is not recommended for other applications.

Application Features

- Initial Drying Time: 1-2 hours
- Second Coat Application: 4-5 hours
- Final Drying Time: 24 hours

Surface Preparation

- The surfaces to be painted should be free of blistered and loose textured layers.
- Dust, oil, soot, and dirt on the surface should be thoroughly cleaned, and if necessary, washed with water.

Application Conditions

- Ambient temperature should be between +5°C and +30°C.
- Do not apply on frozen or thawing surfaces or surfaces that may freeze within 24 hours.
- Avoid application in direct sunlight or in areas exposed to strong winds.

Warnings and Recommendations

- Do not add any foreign substances.
- All tools used should be cleaned immediately after application.
- Wait 4 weeks before applying on newly-plastered surfaces.
- S2 Keep out of reach of children.
- S4/25 Avoid contact with eyes and skin.
- S46 If swallowed, seek medical advice immediately.

Application Tools

Interior roller, brush.

Application Instructions

- ARSLANLI CEILING should be diluted with 15-20% water by volume and mixed thoroughly until it becomes homogeneous.
- Apply with a brush or roller in two coats, waiting at least 2 hours between coats.
- The temperature of the environment and the surface to be applied should be at least +5°C for at least 24 hours during application.
- Tools should be washed immediately with water after use.

Storage Conditions

Store in its unopened original packaging, away from direct sunlight, at temperatures between +5°C and +35°C. Shelf life is 12 months.

About the Product

Appearance	White
Shelf Life	See storage conditions
Packaging	In 10 and 17,5 kg plastic buckets

Application Features

Application temperature	Between +5°C and +35°C
Thinning (with roller and brush)	With 15-20% water
Coverage	With 1 kg, in single coat, 7,5-10m2

Performance Information

Gloss	G3, Matte
Particle Size Grade	S1, Thin
Opacity (Hiding power)	Class 2 (with 5m2/L)
Wet Scrub Resistance	Class 5
Mold Growth Resistance	K2, general purpose

Note:The application properties are obtained from tests conducted in a laboratory environment (at 23°C, 50% relative humidity, and no air flow) and may vary under different conditions. Performance information is based on tests conducted under the conditions specified by the relevant standards, and results may differ in other environments.

Reference Standards

TS5808
G Mark
Ministry of Public Works Item No:15.540.1222

ARSLANLI CEILING PLUS 6030



Product Description

A high-opacity, acrylic emulsion-based, matte, smooth white interior ceiling paint.

Application Areas

-Formulated for ceiling surfaces in the interiors of buildings; it is not recommended for other applications.

Application Features

- Initial Drying Time: 1-2 hours
- Second Coat Application: 4-5 hours
- Final Drying Time: 24 hours

Surface Preparation

- The surfaces to be painted should be free of blistered and loose textured layers.
- Dust, oil, soot, and dirt on the surface should be thoroughly cleaned, and if necessary, washed with water

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- Do not apply on frozen or thawing surfaces or surfaces that may freeze within 24 hours.
- Avoid application in direct sunlight or in areas exposed to strong winds.

Warnings and Recommendations

- Do not add any foreign substances. All ools used should be cleaned immediately after application.
- Wait 4 weeks before applying on newly plastered surfaces.
- S2 Keep out of reach of children.
- S4/25 Avoid contact with eyes and skin.
- S46 If swallowed, seek medical advice immediately.

Application Tools

Interior roller, brush.

Application Instructions

- ARSLANLI CEILING PLUS should be diluted with 15-20% water by volume and mixed thoroughly until it becomes homogeneous.
- Apply with a brush or roller in two coats, waiting at least 2 hours between coats.
- The temperature of the environment and the surface to be applied should be at least +5°C for at least 24 hours during application.
- Tools should be washed immediately with water after use.

Storage Conditions

-Store in its unopened original packaging, away from direct sunlight, at temperatures between +5°C and +35°C. -Shelf life is 12 months.

About the Product

Appearance	White
Shelf Life	See storage conditions
Packaging	In 10 and 17,5 kg plastic buckets

Application Features

Application temperature	Between +5°C and +35°C
Thinning (with roller and brush)	With 15-20% water
Coverage	With 1 kg, in single coat, 7,5-10m2

Performance Information

Gloss	G3, Matte
Particle Size Grade	S1, Thin
Opacity (Hiding power)	Class 2(with 5m2/L)
Wet Scrub Resistance	Class 5
Mold Growth Resistance	K2, general purpose

Note:The application properties are obtained from tests conducted in a laboratory environment (at 23°C, 50% relative humidity, and no air flow) and may vary under different conditions. Performance information is based on tests conducted under the conditions specified by the relevant standards, and results may differ in other environments.

Reference Standards

TS5808
G Mark
Ministry of Public Works Item No:15.540.1222

ARSLANLI INTERIOR PLASTIC PAINT 6520

**Product Description**

Acrylic emulsion-based, matte, silicone-free interior paint that conceals surface imperfections.

Application Areas

Suitable for use on all types of wall surfaces in interior areas of buildings.

Application Features

Drying Time: 4 hours
Waiting Time After Application: 24 hours
Density: 1.6 g/cm³
Thinner: Water
Note: Application features are based on tests conducted in a laboratory environment (23 ± 2°C and 50% ± 5 humidity with no air flow) and may vary under different conditions.

Surface Preparation

Surfaces to be painted should be cleaned of any grease, dirt, loose, or blistered layers. After cleaning, treat the surface with ARSLANLI PRIVA PRIMER. For surfaces where color change is desired, apply ARSLANLI TRANSITION PRIMER in one coat before applying ARSLANLI PLASTIC INTERIOR PAINT.

Conditions for Application

-Ambient temperature: Between +5°C and +35°C
-Do not apply to frozen, melting, or surfaces with a risk of freezing within 24 hours.
-Avoid application in direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations

-Do not add any foreign substances.
-Clean all tools with water before the paint dries.
-Stir the product intermittently during application.
-Do not apply to surfaces that have not fully dried.

Application Tools

Brush, roller, or spray method can be used.

Application Instructions

Remove dust, blistered layers, dirt, grease, etc., from the surface before application. Stir ARSLANLI PLASTIC INTERIOR PAINT thoroughly before starting. Dilute ARSLANLI PLASTIC INTERIOR PAINT with water at a ratio of 15–20% by volume and mix until homogeneous. Apply in two coats using a brush or roller, allowing at least 2 hours between coats. Maintain an ambient and surface temperature of at least +5°C during and for at least 24 hours after application. Clean application tools with water immediately after use.

Storage Conditions

Store in a dry, cool place, in its unopened packaging, between +5°C and +35°C for up to 12 months. Protect from sunlight and freezing. Improper storage conditions or exceeding the shelf life may impair the product's properties.

About the Product

Appearance White and Color Chart
Shelf Life See storage conditions
Packaging In 20 kg plastic buckets

Application Features

Application temperature Between +5°C and +35°C
Thinning (with roller and brush) With 15–20 % water
Coverage In single coat 130–140 gr/m²

Performance Information

Gloss Matte
Wet Scrub Resistance Class 3
Particle Size Thin
Opacity (Hiding power) Class 2 (5m²/L)

Note:The application properties are obtained from tests conducted in a laboratory environment (at 23°C, 50% relative humidity, and no air flow) and may vary under different conditions. Performance information is based on tests conducted under the conditions specified by the relevant standards, and results may differ in other environments

Reference Standards

TS5808
G Mark
Ministry of Public Works Item No:15.540.1215

ARSLANLI INTERIOR PAINT WITH SILICONE 6530

**Product Description**

Acrylic emulsion-based, silicone-added, matte, decorative finish interior paint.

Application Areas

Suitable for use on all types of wall surfaces in the interior of buildings.

Application Features

-Drying Time: 4 hours
-Waiting Time After Application: 24 hours
-Density: 1.6 g/cm³
T-thinner: Water
-Note: Application Features are based on tests conducted in a laboratory environment (23 ± 2°C and 50% ± 5 humidity with no air flow) and may vary under different conditions.

Surface Preparation

Clean the surfaces to be painted of any grease, dirt, loose, or blistered layers. After cleaning, treat the surface with ARSLANLI PRIVA PRIMER. For surfaces where color change is desired, apply ARSLANLI TRANSITION PRIMER in one coat before applying ARSLANLI SILICONE INTERIOR PAINT.

About the Product

Appearance White and Color Chart
Shelf Life See storage conditions
Packaging In 20 kg plastic buckets

Application Features

Application temperature Between +5°C and +35°C
Thinning (with roller and brush) With 15–20 % water
Coverage In single coat 120–140gr/m²

Performance Information

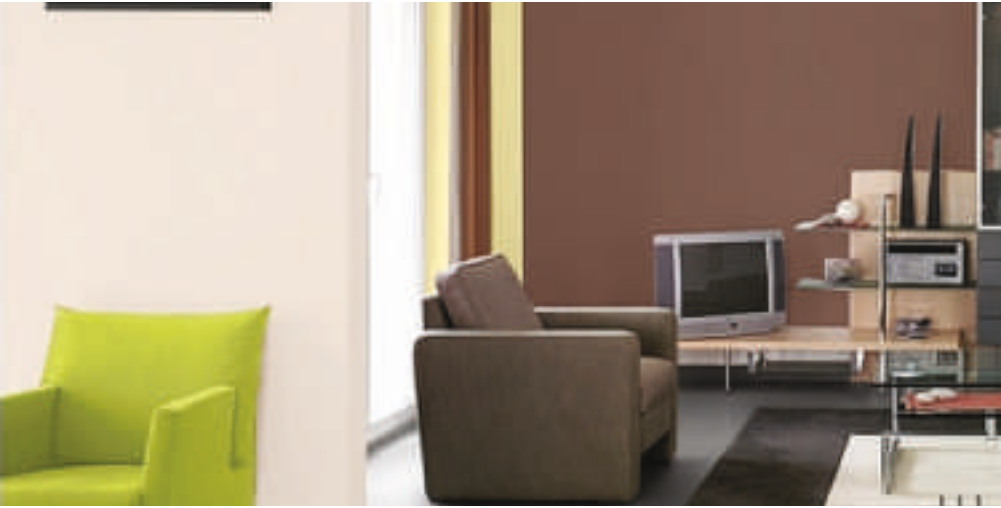
Gloss Matte
Wet Scrub Resistance Class 2
Particle Size Thin
Opacity (Hiding power) Class 2(5m²/L)

Note:The application properties are obtained from tests conducted in a laboratory environment (at 23°C, 50% relative humidity, and no air flow) and may vary under different conditions. Performance information is based on tests conducted under the conditions specified by the relevant standards, and results may differ in other environments

Reference Standards

TS5808
G Mark
Ministry of Public Works Item No:15.540.1215

ARSLANLI INTERIOR PAINT WITH SILICONE 6540



Product Description
Acrylic emulsion-based, siliconeenhanced, matte, high-opacity decorative finish interior wall paint.

Application Areas
Suitable for all types of wall surfaces in indoor areas of buildings.

Application Features
-Drying Time: 4 hours
-Waiting Time Before Application of Next
-Coat: 24 hours
-Density: 1.6 g/cm³
-Thinner: Water
Note: Application features are based on tests conducted in laboratory conditions (23 ± 2°C, 50% ± 5 humidity, and no air movement) and may vary under different environmental conditions.

Surface Preparation
Surfaces to be painted should be cleaned of all oils, dirt, loose and peeling layers. After cleaning, prime with ARSLANLI PRIVA PRIMER. For surfaces requiring color changes, ARSLANLI TRANSITION PRIMER can be applied in a single coat before the ARSLANLI SILICONE INTERIOR WALL PAINT.

Conditions for Application
-Ambient Temperature: Between +5°C and +35°C
-Should not be applied on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Avoid application in direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
-Do not add any foreign substances.
-Clean all tools with water before the paint dries.
-Stir the product periodically during use.
-Do not apply to non-primed surfaces.

Application Tools
Brush, roller, or spray application.

About the Product	
Appearance	White and Color Chart
Shelf Life	See storage conditions
Packaging	In 20 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning (with roller and brush)	With 15-20 % water
Coverage	In single coat 120-130 gr/m2
Performance Information	
Gloss	Matte
Wet Scrub Resistance	Class2
Particle Size	Thin
Opacity (Hiding power)	Class 2(5m2/L)

Note:The application properties are obtained from tests conducted in a laboratory environment (at 23°C, 50% relative humidity, and no air flow) and may vary under different conditions. Performance information is based on tests conducted under the conditions specified by the relevant standards, and results may differ in other environments.

Reference Standards
TS 5808
G Mark
Ministry of Public Works Item No:15.540.1215

ARSLANLI WASHABLE SEMI-MATT INTERIOR WALL PAINTWITH SILICONE 6550



Product Description
Acrylic emulsion-based, silicone-enhanced, silky matte, high-opacity, washable decorative finish interior wall paint.

Application Areas
Suitable for all types of wall surfaces in the interior of buildings.

Application Features
- Drying Time: 4 hours
-Waiting Time Before Application of
-Next Coat: 24 hours
-Density: 1.6 g/cm³
-Thinner: Water
Note: Application features are based on tests conducted in laboratory conditions (23 ± 2°C, 50% ± 5 humidity, and no air movement) and may vary under different environmental conditions.

Surface Preparation
Clean surfaces to be painted of all oils, dirt, loose and peeling layers. After cleaning, prime with ARSLANLI PRIVA PRIMER. For surfaces where color change is desired, ARSLANLI TRANSITION PRIMER can be applied in a single coat before applying ARSLANLI SILICONE INTERIOR WALL PAINT.

Conditions for Application
-Ambient Temperature:Between +5°C and +35°C Should not be applied on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Avoid application in direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
Do not add any foreign substances.
Clean all tools with water before the paint dries.
Stir the product periodically during use.
Do not apply to non-primed surfaces.

Application Tools
Brush, roller, or spray application

About the Product	
Appearance	White and Color Chart
Shelf Life	See storage conditions
Packaging	In 20 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning (with roller and brush)	With 15-20 % water
Coverage	In single coat 110-130 gr/m2
Performance Information	
Gloss	Semi-matte
Wet Scrub Resistance	Class 1
Particle Size	Thin
Opacity (Hiding power)	Class 1(5m2/L)

Note:The application properties are obtained from tests conducted in a laboratory environment (at 23°C, 50% relative humidity, and no air flow) and may vary under different conditions. Performance information is based on tests conducted under the conditions specified by the relevant standards, and results may differ in other environments

Reference Standards
TS 5808
G Mark
Ministry of Public Works Item No:15.540.1215

ARSLANLI INTERIOR PAINT WITH SILICONE 6545



Product Description
An acrylic emulsion-based, silicone-enhanced, matte, highly opaque, fully washable decorative topcoat interior paint.

Application Areas
Suitable for all types of wall surfaces in the interiors of buildings.

Application Features
-Drying Time: 4 hours
-Waiting Time After Application:24 hours
-Density: 1.35 g/cm³
-Thinner: Water

Surface Preparation
-Surfaces to be painted should be cleaned of all oil, dirt, loose, and peeling layers.
-After cleaning, the surface should be primed with ARSLANLI PRIVA PRIMER. For color changes, a single coat of ARSLANLI TRANSITION PRIMER should be applied before using ARSLANLI SILICONE INTERIOR PAINT.

Conditions for Application
Ambient temperature should be between +5°C and +30°C.
Do not apply on frozen surfaces, surfaces that are thawing, or surfaces that may freeze within 24 hours. Avoid application in direct sunlight or in areas exposed to strong winds.

Application Tools
Brush, roller, or spray methods can be used.

Application Instructions
Surfaces to be painted must be cleaned of dust, loose layers, dirt, oil, and similar substances.
Before starting, ARSLANLI SILICONE INTERIOR PAINT should be thoroughly mixed. Dilute ARSLANLI SILICONE INTERIOR PAINT with 5-10% water by volume and mix well until homogeneous. Apply in 2 coats with a brush or roller. Wait at least 2 hours between coats. During application and for at least 24 hours after, the ambient and surface temperature should be at least +5°C. Clean all tools with water immediately after use.

About the Product	
Appearance	White and Color Chart
Shelf Life	See storage conditions
Packaging	In 20 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning (with roller and brush)	With 5-10 % water
Coverage	In single coat 125-150gr/m2
Performance Information	
Gloss	Matte
Wet Scrub Resistance	Class 1
Particle Size	Thin
Opacity (Hiding power)	Class 1 (5m2/L)

Note:The application properties are obtained from tests conducted in a laboratory environment (at 23°C, 50% relative humidity, and no air flow) and may vary under different conditions. Performance information is based on tests conducted under the conditions specified by the relevant standards, and results may differ in other environments

Reference Standards
TS 5808
G Mark
Ministry of Public Works Item No.:15.540.1215

ARSLANLI PEARLESCENT PAINT 6620



Product Description
A water-based, environmentally friendly interior paint with high coverage and flexible structure, designed for decorative purposes. It creates pearlescent patterns on surfaces based on light reflection when applied with various tools. The paint is washable and can be used to achieve different decorative effects on surfaces.

Application Areas
Suitable for decorative surfaces in the interior areas of buildings.

Application Features
-Initial Drying: 30 minutes
-Second Coat Application: 4-6 hours
-Final Drying: 24 hours (Drying time may be extended in higher humidity and lower temperature conditions).
-Note: Wait 2-4 hours between coats

Surface Preparation
Surfaces to be painted should be cleaned of all oil, dirt, loose, and blistered layers. Afterward, they should be primed with ARSLANLI PRIVA PRIMER. If a color change is desired, apply one coat of ARSLANLI TRANSITION PRIMER before applying ARSLANLI PEARLESCENT PAINT.

Conditions for Application
-Ambient temperature should be between +5°C and +35°C.
-Should not be applied on frozen, thawing, or surfaces that are at risk of freezing within 24 hours.
-Avoid application under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations
-Do not add any foreign substances.
-After application, clean all tools with water before they dry.
-Stir the product intermittently during application.
-Do not apply on surfaces that have not fully cured.

Application Tools
Brush, roller, and patterned pearlescent paint tools can be used.

Application Instructions
-Surfaces should be cleaned of dust, blistered layers, dirt, oil, etc., before application.
-Before starting, thoroughly mix ARSLANLI PEARLESCENT PAINT. Apply the pearlescent textured paint to the surface in two coats using a satin roller.
-While applying the third coat, and before the paint dries, a second person should give the final pattern to the paint using patterned rollers, moving from top to bottom.

Storage Conditions
-Store in a dry and cool place in its unopened packaging at temperatures between +5°C and +35°C for up to 12 months.
-Protect from sunlight and frost.
-Inappropriate storage conditions or exceeding the shelf life may deteriorate the product's quality.

About the Product	
Appearance	White and Color Chart
Shelf Life	See storage conditions
Packaging	In 1-2,5-7,5-15 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning (with roller and brush)	With 5% water
Coverage	In 3 coats, totaling 145-190 ml/m2
Performance Information	
Gloss	Glossy
Wet Scrub Resistance	Class 1
Particle Size	Thin
Opacity (Hiding power)	Class 2 (5m2/L)

Note:The application properties are obtained from tests conducted in a laboratory environment (at 23°C, 50% relative humidity, and no air flow) and may vary under different conditions. Performance information is based on tests conducted under the conditions specified by the relevant standards, and results may differ in other environments

Reference Standards
TS 5808
G Mark
Ministry of Public Works Item No:15.540.1222

ARSLANLI METALLIC GOLD PAINT 6610



Product Description

A water-based, odorless decorative paint based on pure acrylic resin, capable of creating a glittery and pearlescent effect when light hits the surface.

Application Areas

- Decorative interior and exterior surfaces
- Especially suitable for interior areas where special effects are desired using spotlights
- Areas where different glittery appearances are required depending on the light's angle, type, and intensity

Application Features

- Thinning Ratio: No thinning required, ready to use
- Application Temperature (°C): 5-30
- Coverage Area (m²/L): 28-10 (single coat)
- Touch Dry Time: 20 minutes
- Surface Drying Time: 40 minutes
- Final Drying Time: 4 hours

Surface Preparation

Holes and cracks that need filling should be filled with ARSLANLIAKRILIK MACUNU. Next, ARSLANLI PRIVA PRIMER or ARSLANLI TRANSITION PRIMER must be applied.

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- Should not be applied on frozen, thawing, or surfaces that are at risk of freezing within 24 hours.
- Avoid application under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations

- Do not add any foreign substances.
- After application, clean all tools with water before they dry.
- Stir the product intermittently during application.
- Do not apply on surfaces that have not fully cured.

Application Tools

Brush, roller, and patterned pearlescent paint tools can be used.

Application Instructions

18-24 hours after the primer application, apply ARSLANLI VARAK. When using a brush or roller, it is crucial to move the roller close to the wall edges to avoid inconsistencies in the finish. Recommended application tools for ARSLANLI PEARLESCENT PAINT can also be used.

Storage Conditions

Store in a dry and cool place in its unopened packaging at temperatures between +5°C and +35°C for up to 12 months. Protect from sunlight and frost. Inappropriate storage conditions or exceeding the shelf life may deteriorate the product's quality.

About the Product	
Appearance	Silver and Gold
Shelf Life	See storage conditions
Packaging	In 1 kg, 3 kg, 7,5 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Coverage	8-10 m2/L
Performance Information	
Resin Type	Pure Acrylic
Color	Silver and Gold
Solid Content (by weight)	44
Solid Content (by volume)	37
Viscosity(cPs,25°C)	3000-3500
Density(g/cm,20°C)	1.12 - 1.16
pH(25°C)	8.0-9.0

Note:The application properties are obtained from tests conducted in a laboratory environment (at 23°C, 50% relative humidity, and no air flow) and may vary under different conditions. Performance information is based on tests conducted under the conditions specified by the relevant standards, and results may differ in other environments

Reference Standards
Ministry of Public Works Item No:V.1709/C1

ARSLANLI ALYA EXTERIOR PAINT 6120



Product Description

Acrylic copolymer emulsion-based, matte finish topcoat exterior paint.

Application Areas

Used on concrete, exposed concrete, cement-based plasters, aerated concrete, fiber cement boards, mineral surfaces, brick, prefabricated building elements, and on old, dirty, and faded emulsionbased painted surfaces.

Application Features

Initial Drying Time: 1 - 2 hours
Second Coat Application: 6 - 8 hours
Final Drying Time: 24 hours

Surface Preparation

- Surfaces to be applied with ARSLANLI ALYA should be free of dust, dirt, oil, and other residues that may prevent adhesion.
- If there are any defects on the surface, they should be corrected with putty or cement-based surface repair materials (Arkim Arrepair Thin and Arkim Arrepair Thick).
- Ensure that the surface is fully cured and solid.

-If necessary, dampen the surface or prime it with ARSLANLI PRIVA PRIMER before application.

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- Should not be applied on frozen, thawing, or surfaces that are at risk of freezing within 24 hours.
- Avoid application under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations

- Do not add any foreign substances.
- After application, clean all tools with water before they dry.
- Do not apply on horizontal or surfaces with an incline of less than 45 degrees.
- Wait for 4 weeks on newly plastered surfaces.

Application Tools

Exterior Roller, Brush
Thinning:
Spraying: Add 5% water and apply in a single coat.
Pressure: 140 bar
-Nozzle Angle: 50 degrees
-Nozzle Size: 0.019 - 0.021 inches
-Brush and Roller: Add 10-15% clean water and apply in two coats.

Application Instructions

- Surfaces to be painted should be solid, clean, dry, and able to support the paint.
- Wait for the setting time on newly plastered surfaces (28 days).
- Prime the surface with ARSLANLI PRIVA PRIMER before painting to strengthen adhesion and reduce paint consumption.
- Wait 6 - 8 hours between the primer and each coat of paint.
- Clean tools with water immediately after use.

Storage Conditions

-Store in a dry and cool place in its unopened packaging between 5°C and 30°C for up to 24 months. Protect from sunlight and frost. Improper storage conditions or exceeding the shelf life may deteriorate the product's quality

About the Product	
Appearance	White and Color Chart Colors
Shelf Life	See storage conditions
Packaging	In 10 and 20 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning (spraying)	With 5%water
Thinning (with roller and brush)	With 10-15 % water
Initisl Drying Time	1-2 hours
Waiting time to apply second coat	6-8 hours
Final drying time	24 hours
Coverage	Depending on the type, absorbency, or structure of the surface, 1 kg covers 7-10 m² per coat

Performance Information	
Gloss	G3
Dry Film Thickness	E3
Particle Size Grade	S1
Water Vapor Transmission Rate	V2
Water transmission rate	W3
Crack-Filling Property	A0
CO2 Permeability	C0
Peel Strength(KgF)	≥ 2,5
Temperature Resistance	Between -30°C and +60° C

Note: Application properties are based on tests conducted in laboratory conditions (23 ± 2°C and 50% ± 5 humidity with no air movement) and may vary according to different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards
TS 7847
G Mark
Ministry of Public Works Item No:15.540.1304

ARSLANLI PRIVA 6130



Product Description

Matte-finish exterior paint based on siliconeacrylic copolymer emulsion.

Application Areas

Used on concrete, raw concrete, cementbased plasters, aerated concrete, fiber cement boards, mineral-based surfaces, brick, prefabricated building elements, and old painted surfaces that are dirty or discolored with emulsion-based paints.

Application Features

- First Drying Time: 1 – 2 hours
- Second Coat Application: 6 – 8 hours
- Final Drying Time: 24 hours

Surface Preparation

-Surfaces to be coated with ARSLANLI PRIVA should be free from dust, dirt, oil, and other residues that could prevent adhesion.

-Surface imperfections should be corrected with filler or cement-based surface repair materials (ARSLANLI ARREPAIR THIN and ARSLANLI ARREPAIR THICK).
-The surface should be cured and solid. Before application, the surface should be dampened if necessary or primed with ARSLANLI PRIVA PRIMER.

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- Do not apply on frozen, melting, or surfaces at risk of freezing within 24 hours.
- Avoid application under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations

- No foreign substances should be added.

- All tools used should be washed with water before drying.
- Do not apply on horizontal or surfaces with less than a 45-degree slope.
- Wait 4 weeks on new plastered surfaces.

Application Tools

- Exterior roller, brush.

Thinning

- Spraying: Apply in a single coat with 5% water added.
- Pressure: 140 bar
- Nozzle Angle: 50 degrees
- Nozzle Size: 0.019 – 0.021 inch
- Brush and Roller: Apply in two coats with 10% to 15% clean water added.

Application Instructions

- Surfaces to be coated should be solid, clean, dry, and able to support themselves.

- Wait for the curing time on new plastered surfaces (28 days).
- Prime the surface with ARSLANLI PRIVA PRIMER before painting to enhance adhesion and reduce paint consumption.
- Allow 6 – 8 hours between primer and each coat of paint.
- Clean tools with water after use.

Storage Conditions

- Store in a dry and cool environment, in unopened packaging, at 5 – 30°C for up to 24 months. Protect from sunlight and freezing. Improper storage conditions or exceeding the shelf life may affect the product's quality.

ARSLANLI GRENLİ 6220



Product Description

An acrylic copolymer emulsion-based, silicone-enhanced, matte, textured, fine exterior coating that can be applied with a roller or coral roller for patterning.

Application Areas

Used on concrete, raw concrete, cementbased plasters, aerated concrete, fiber cement boards, MDF, mineral-based surfaces, brick, prefabricated building elements, and old painted surfaces with emulsion-based paints that are dirty or discolored. It is also used to create patterns on faulty surfaces.

Application Features

- First Drying Time: 30-45 hours
- Second Coat Application: 12 hours
- Final Drying Time: 24 hours

Surface Preparation

- Surfaces to be coated with ARSLANLI PREMIUM GRENLİ should be free from dust, dirt, oil, and other residues that could prevent adhesion.
- Surface imperfections should be corrected with filler or cement-based surface repair materials (ARSLANLI ARREPAIR THIN and ARSLANLI ARREPAIR THICK).
- Ensure the surface is cured and solid.
- Before application, the surface should be dampened if necessary or primed with ARSLANLI PRIVA PRIMER.

Conditions for Application

- Ambient temperature should be between +5°C and +30°C.
- Do not apply on frozen, melting, or surfaces at risk of freezing within 24 hours.
- Avoid application under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations

- No foreign substances should be added.
- All tools used should be washed with water before drying.
- Do not apply on horizontal surfaces or surfaces with less than a 45-degree slope.
- Wait 4 weeks on new plastered surfaces.

Application Tools

- Applied with a coral roller.
- Thinning
- Ready to use (can be thinned with up to 5% water if desired).

Application Instructions

- Surfaces to be coated should be solid, clean, dry, and capable of supporting themselves.
- Wait for the curing time on new plastered surfaces (28 days).
- Prime the surface with ARSLANLI PRIVA PRIMER before painting to enhance adhesion and reduce paint consumption.
- Allow 12 hours between primer and each coat of paint.
- Clean tools with water after use.

Storage Conditions

- Store in a dry and cool environment, in unopened packaging, at 5 – 30°C for up to 24 months. Protect from sunlight and freezing.
- Improper storage conditions or exceeding the shelf life may affect the product's quality.

About the Product	
Appearance	White and Color Chart Colors
Shelf Life	See storage conditions
Packaging	In 10 and 20 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning (spraying)	With 5%water
Thinning (with roller and brush)	With 10-15 % water
Initisl Drying Time	1-2 hours
Interval Before Second Coat	6-8 hours
Final drying time	24 hours
Coverage	Depending on the type, absorbency, or structure of the surface, 1 kg covers 7-10 m² per coat
Performance Information	
Gloss	G3
Dry Film Thickness	E3
Particle Size Grade	S1
Water Vapor Transmission Rate	V2
Water transmission rate	W3
Crack-Filling Property	A0
CO2 Permeability	C0
Peel Strength(KgF)	≥ 2,5
Temperature Resistance	Between -30°C and +60°C

Note: Application properties are based on tests conducted in laboratory conditions (23 ± 2°C and 50% ± 5 humidity with no air movement) and may vary according to different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TS7847
G Mark
Ministry of Public Works Item No:15.540.1304

About the Product	
Appearance	White and Color Chart Colors
Shelf Life	See storage conditions
Packaging	In 25 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning	With 5% water (when needed)
Initial Drying Time	30-45 Minutes
Interval Before Second Coat	12 hours
Final drying time	24 hours
Coverage	Depending on the type, absorbency, or structure of the surface 1 kg covers 1-1.5 m2 per coat
Performance Information	
Gloss	G3
Dry Film Thickness	E3
Particle Size Grade	S1
Water Vapor Transmission Rate	V2
Water transmission rate	W3
Crack-Filling Property	A0
CO2 Permeability	C0
Peel Strength(KgF)	≥ 2,5
Temperature Resistance	Between -30°C and +60°C

Note: Application properties are based on tests conducted in laboratory conditions (23 ± 2°C and 50% ± 5 humidity with no air movement) and may vary according to different environmental conditions. Performance information has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

Reference Standards

TS7847
G Mark
Ministry of Public Works Item No:27.560/7-25.048/13

ARSLANLI PURE EXTERIOR PAIN T 6140



Product Description
A 100% pure acrylic emulsion-based, fully waterproof, long-lasting, breathable, alkaliresistant, semi-gloss topcoat decorative exterior paint.

Application Areas
Used on concrete, raw concrete, cement-based plasters, aerated concrete, fiber cement boards, mineralbased surfaces, brick, prefabricated building elements, and old painted surfaces with emulsion-based paints that are dirty or discolored.

Application Features
-First Drying Time: 2 hours
-Interval Before Second Coat: 2 hours
-Final Drying Time: 24 hours

Surface Preparation
-Surfaces to be coated with ARSLANLI PURE should be free from dust, dirt, oil, and other residues that could prevent adhesion.
-Surface imperfections should be corrected with filler or cement-based surface repair materials (ARSLANLI ARREPAIR THIN and ARSLANLI ARREPAIR THICK).



Ensure the surface is cured and solid.
-Before application, the surface should be dampened if necessary or primed with Pure Acrylic Dispersion Based Silicone-Enhanced Exterior Paint.

Conditions for Application
-Ambient temperature should be between +5°C and +30°C.
-Do not apply on frozen, melting, or surfaces at risk of freezing within 24 hours.
-Avoid application under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations
-No foreign substances should be added.
-All tools used should be washed with water before drying.
-Wait 4 weeks on new plastered surfaces.

Application Tools
Exterior roller, brush

Application Instructions
-Surfaces to be coated should be solid, clean, dry, and capable of supporting themselves.
-Wait for the curing time on new plastered surfaces (28 days).
Prime the surface with ARSLANLI PRIVA PRIMER before painting to enhance adhesion and reduce paint consumption.
-Wait 2 hours between primer and each coat of paint.
-Clean tools with water after use.

Storage Conditions
Store in a dry and cool environment, in unopened packaging, at 5 - 30°C for up to 24 months. Protect from sunlight and freezing. Improper storage conditions or exceeding the shelf life may affect the product's quality.

About the Product	
Appearance	White and Color Chart
Shelf Life	See storage conditions
Packaging	In 20 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning (with roller and brush)	With 5-10 % water
Coverage	On mineral surfaces, 5 – 5.5 m² area can be painted. On plastered surfaces, 6.5 - 7.5 m² area can be painted.
Performance Information	
Gloss	G2
Dry Film Thickness	E2
Particle Size	S1
Water Vapor Transmission Rate	V2
Water transmission rate	W3
Crack-Filling Property	A0
CO2 Permeability	C0
Note: The application properties are obtained from tests conducted in a laboratory environment (at 23°C, 50% relative humidity, and no air flow) and may vary under different conditions. Performance information is based on tests conducted under the conditions specified by the relevant standards, and results may differ in other environments.	
Reference Standards	
TS7847 G Mark Ministry of Public Works Item No:15.540.1303	

ARSLANLI PREMIUM EXTERIOR PAINT 6150



Product Description
100% pure acrylic emulsion-based, water and color-resistant, highly covering, UV resistant, and resistant to humid environments, providing long-term alkali resistance, semi-gloss finish decorative exterior paint.

Application Areas
Suitable for concrete, exposed concrete, cement-based plasters, gas concrete, betopan, mineral-based surfaces, brick, prefabricated building elements, and old, dirty, and discolored emulsion-based painted surfaces.

Application Features
-Initial Drying Time: 1 - 2 hours
-Interval Before Second Coat: 6-8 hours
-Final Drying Time: 24 hours

Surface Preparation
-The surfaces where ARSLANLI PREMIUM will be applied should be cleaned of dust, dirt, oil, and other residues that may prevent adhesion.
-Any surface irregularities should be corrected with putty or cement-based surface repair materials (ARSLANLI ARREPAIR THIN and ARSLANLI ARREPAIR THICK).
-Ensure the surface is fully cured and stable.
-If necessary, moisten the surface or prime it with ARSLANLI PRIVA PRIMER before application.

Conditions for Application
-The ambient temperature should be between +5°C and +30°C. Do not apply on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Avoid applying under direct sunlight, strong winds, or on hot surfaces



Warnings and Recommendations
-Do not add any foreign substances.
-Clean all tools with water before the paint dries.
-Not suitable for horizontal surfaces or surfaces with an inclination of less than 45 degrees.
-Wait for 4 weeks on newly plastered surfaces.

Application Tools
Exterior roller, brush

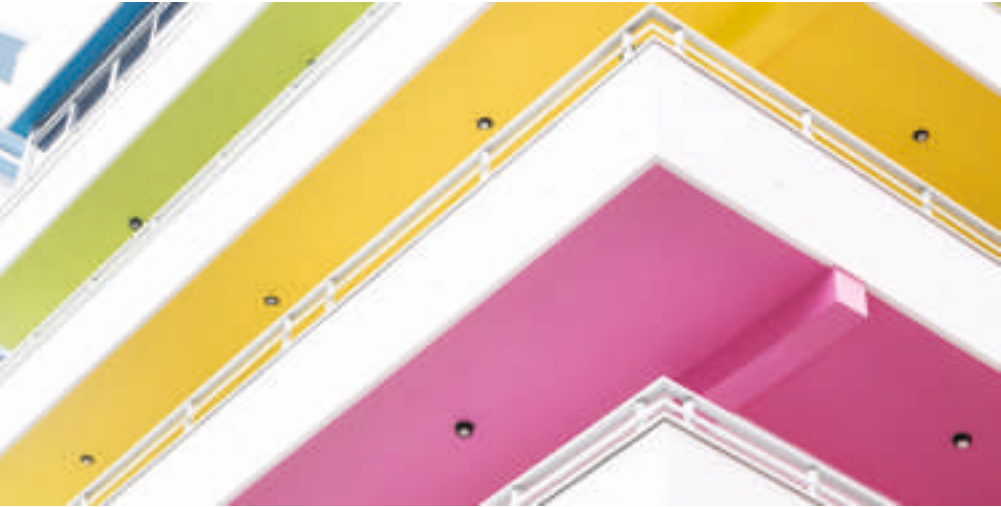
Application Instructions
Thinning:
-Spraying: Dilute with 5% water for a single coat application.
-Pressure: 140 bar
-Nozzle Angle: 50 degrees
-Nozzle Size: 0.019 - 0.021 inch
-Brush and Roller: Dilute with clean water and apply in two coats.

Warnings and Recommendations
-Ensure that the surfaces to be applied are solid, clean, dry, and self-supporting.
-Wait for the curing period on newly plastered surfaces (28 days).
-Prime the surface with ARSLANLI PRIVA PRIMER before painting to enhance adhesion and reduce paint consumption.
-Wait 6 - 8 hours between the primer and each coat of paint.
-Clean the tools with water after application.

Storage Conditions
Store in a dry and cool environment, in unopened packaging, between 5°C and 30°C, for up to 24 months. Protect from sunlight and freezing.
Inappropriate storage conditions or exceeding the shelf life may deteriorate the product quality.

About the Product	
Appearance	White and Color Chart Colors
Shelf Life	See storage conditions
Packaging	In 20 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning(spraying)	With 5%water
Thinning (with roller and brush)	With 10-15 % water
Initial Drying Time	1-2 hours
Interval Before Second Coat	6-8 hours
Final drying time	24 hours
Coverage	Depending on the type, absorbency, and structure of the surface, 7 – 10 m² area can be painted with 1 L in a single coat.
Performance Information	
Gloss	G2
Dry Film Thickness	E2
Particle Size	S1
Water Vapor Transmission Rate	V2
Water transmission rate	W3
Crack-Filling Property	A0
CO2 Permeability	C0
Peel Strength	(KgF) ≥2,5
Temperature Resistance	Between -30°C and +60°C
Note: The application properties have been determined based on tests conducted in a laboratory environment (23 ± 2 °C and 50% ± 5 humidity with no air circulation) and may vary under different conditions. Performance data has been tested in environments specified by the relevant standard of the product, and results may differ in varying conditions.	
Reference Standards	
TS7847 G Mark Ministry of Public Works Item No:15.540.1303	

ARSLANLI FIBER CEMENT PAINT 6190



Product Description
A 100% pure acrylic emulsion-based, fully water-impermeable, long-lasting, breathable, alkali-resistant, semi-gloss topcoat decorative exterior paint for Fibercement surfaces.

Application Areas
Used on concrete, exposed concrete, cementbased plasters, aerated concrete, betopan, mineral-based surfaces, brick, prefabricated building elements, and old, dirty, discolored emulsion-based painted surfaces.

Application Features
-Initial Drying Time: 1 – 2 hours
-Interval Before Second Coat:6-8 hours
-Final Drying Time: 24 hours

Surface Preparation
-Surfaces to be painted with ARSLANLI FIBERCEMENT must be cleaned of dust, dirt, oil, and other residues that might prevent adhesion.

-If there are any imperfections on the surface, they should be corrected using putty or cement-based surface repair materials (ARSLANLI ARREPAIR THIN and ARSLANLI ARREPAIR THICK).
-Ensure that the surface is cured and solid.
-Before application, the surface should be dampened or primed with ARSLANLI PRIVA PRIMER if necessary.

Conditionsfor Application
-The ambient temperature should be between +5 °C and +30 °C.
-Do not apply on frozen surfaces, surfaces that are thawing, or surfaces at risk of freezing within 24 hours.
-Do not apply under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations
-Do not add any foreign substances.
-After application, all tools used should be washed with water before drying.
-Do not apply on horizontal surfaces or surfaces with an inclination of less than 45 degrees.
-Wait 4 weeks before applying on new plastered surfaces.

Application Tools
Exterior roller, brush

Application Instructions
-Thinning
-Spraying: Apply as a single coat by adding 5% water.
-Pressure: 140 bar
-Nozzle Angle: 50 degrees
-Nozzle Size: 0.019 – 0.021 inch
-Brush and Roller: Apply in two coats by thinning with clean water.
-The surfaces to be painted must be solid, clean, dry, and capable of bearing the coating.

-Wait for the curing time on new plastered surfaces (28 days).
-Before painting, prime the surface with ARSLANLI PRIVA PRIMER to enhance adhesion and reduce paint consumption.
-A waiting period of 6 – 8 hours is required between the primer and each coat of paint.
-After application, the tools used should be cleaned with water.

Storage Conditions
-Store in a dry and cool environment in unopened packaging at temperatures between 5 °C and 30 °C.
-Protect from sunlight and frost.
-Inappropriate storage conditions or exceeding the shelf life may impair the product's properties.

About the Product	
Appearance	White and Color Chart Colors
Shelf Life	See storage conditions
Packaging	In 10-20kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning(spraying)	With 5% water
Thinning(with roller and brush)	With 10-15 % water
Initial Drying Time	1-2 hours
Interval Before Second Coat	6-8 hours
Final drying time	24 hours
Coverage	Depending on the type, absorbency, and structure of the surface, 7 – 10 m² area can be painted with 1 L in a single coat.
Performance Information	
Gloss	G1
Dry Film Thickness	E2
Particle Size	S1
Water Vapor Transmission Rate	V2
Water transmission rate	W3
Crack-Filling Property	A0
CO2 Permeability	C0
Peel Strength	(KgF)≥2,5
Temperature Resistance	Between -30°C and +60°C

Note:The application features have been determined based on tests conducted in a laboratory environment (at 23 ± 2 °C, 50% ± 5 humidity, and no air circulation). These features may vary under different environmental conditions. Performance data has been tested in environments specified by the relevant product standard, and results may differ in other conditions.

ARSLANLI CREPI ACRYLIC MINERAL PLASTER 6240



Product Description
Acrylic-based decorative exterior mineral coating

Application Areas
Concrete, exposed concrete, cement-based plasters, aerated concrete, betopan, mineralbased surfaces, brick, prefabricated building elements, and on old, dirty, discolored emulsionbased painted surfaces.

Application Features
-Initial Drying Time: 1 – 2 hours
-Interval Before Second Coat:6-8 hours
-Final Drying Time: 24 hours

Surface Preparation
-Surfaces to be coated with ARSLANLI CREPI should be free of dust, dirt, oil, and other residues that could prevent adhesion.
-Any imperfections on the surface should be repaired with putty or cement -based surface repair materials (ARSLANLI ARREPAIR THIN and ARSLANLI ARREPAIR THICK).

-Ensure that the surface has cured and is solid.
-Before application, if necessary, the surface should be dampened or primed with ARSLANLI PRIVA PRIMER.

Conditions for Application
- Apply when ambient temperature is between +5 °C and +30 °C.
-Do not apply on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Avoid application in direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations
-Do not add any foreign substances.
-Clean all tools with water before they dry after use.
-Not suitable for horizontal surfaces or those with slopes less than 45 degrees.
-Allow newly plastered surfaces to cure for 4 weeks.

Application Tools
Exterior roller, brush

Application Instructions
Thinning
-Spray Application: Dilute with 5% water and apply in one coat.
-Pressure: 140 bar
-Nozzle Angle: 50 degrees
-Nozzle Size: 0.019 – 0.021 inch
-Brush and Roller: Apply in two coats with 10-15% clean water dilution.
-Ensure the surfaces to be coated are solid, clean, dry, and capable of supporting themselves.
-Allow newly plastered surfaces to cure for 28 days.
-Prime the surface with ARSLANLI PRIVA PRIMER before painting to improve adhesion and reduce paint consumption.
-Wait 6 – 8 hours between primer and each coat of paint.
-Clean all tools with water after use.

Storage Conditions
Store in a dry, cool place in an unopened container between 5 °C and 30 °C for up to 24 months. Protect from sunlight and frost. Improper storage conditions or exceeding the shelf life may affect the product's properties.

About the Product	
Appearance	White and Color Chart Colors
Shelf Life	See storage conditions
Packaging	In 10-20 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning	(spraying)With 5%water
Thinning	(with roller and brush)With 10-15 % water
Initial Drying Time	1-2 hours
Interval Before Second Coat	6-8 hours
Final drying time	24 hours
Coverage	Depending on the type, absorbency, and structure of the surface, 7 – 10 m² area can be painted with 1 L in a single coat.
Performance Information	
Gloss	G1
Dry Film Thickness	E2
Particle Size	S1
Water Vapor Transmission Rate	V2
Water transmission rate	W3
Crack-Filling Property	A0
CO2 Permeability	C0
Peel Strength	(KgF)>2,5
Temperature Resistance	Between -30°C and +60°C

Note:Application characteristics are based on tests conducted in a laboratory environment (23 ± 2 °C and 50% ± 5 humidity with no air flow), and may vary under different environmental conditions. Performance data has been tested in conditions specified by the relevant product standard, and results may differ in other environments.

Reference Standards
Ministry of Public Works Item No:15.540.1216

REPAIR PASTE 6710



Product Description
Acrylic copolymer emulsion-based, flexible exterior filler and surface smoothing paste.

Application Areas
Used for smoothing rough, old painted surfaces on exterior walls with concrete and mineral plasters, and filling cracks.

Application Features
-Appearance: Matte, smooth paste
-Color: Dirty white
-Viscosity: 260 ± 5 KU/25°C
-Density: 1.63 ± 0.02 g/cm³
-Solid Content: 72 ± 2 (120°C 30 minutes)
-pH: 8.5 ± 1
Drying Time: Touch dry 31 hours (23°C, 50% RH), Final drying time 24 hours (depending on application thickness)
Sanding: 4 hours

Surface Preparation
-Newly Plastered Surfaces: Remove any non-adhering layers and ensure the surface is free from loose sand, dust, or other factors that could reduce adhesion. The surface must be completely dry. Therefore, newly plastered surfaces should be allowed to cure for at least 20 days. Form release agents used on raw concrete must be thoroughly cleaned.
-Old Painted Surfaces: Remove any non-adhering layers. Semi-matt/silkmatt old painted surfaces should be thoroughly sanded. Ensure the surface is clean, solid, dry, and free from dust before application. For lowquality painted or plastered surfaces, prime with Isoastar diluted 7 times with water to strengthen the surface before applying the paste

Conditions for Application
-Ambient Temperature: +5°C to +35°C
-Do not apply on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Avoid application in direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations
-Do not add any foreign materials.
-Clean all tools with water before they dry.
-Stir the product occasionally during use.
-Do not apply on surfaces that have not set.

Application Tools
Brush, roller, and textured pearl paint applicators.

Application Instructions
-Apply the paste in thin layers with a steel trowel or spatula at intervals of 6–8 hours. Sand the paste 24 hours after application, remove dust, and proceed with ARSLANLI ACRYLIC PASTE. Clean all tools with water immediately after use. Deep cracks and holes should be filled with repair mortar before smoothing with the paste.

Storage Conditions
Store in a dry and cool place, in unopened packaging, between +5°C and +35°C for up to 12 months. Protect from sunlight and frost. Improper storage conditions or exceeding the usage period may affect the product's properties.

About the Product	
Appearance	White
Shelf Life	See storage conditions
Packaging	In 20 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°C
Coverage	Depending on the absorbency and smoothness of the surfaces, from 0.5 to 1.6 kg/m². A controlled sample test is recommended to determine the exact consumption
Performance Information	
Viscosity	260±5KU/25°C
density	1,63±0,02gr/cm³
Solid Content	72±2 (120°C for 30 minutes)
pH	8,5±1
Drying	Time Touch Dry: 31 hours (23°C50%HR)Final drying time24 hours (depending on the application thickness)
Sanding	4 hours

Note: Application properties have been determined based on tests conducted in laboratory conditions (23°C and 50% relative humidity, with no airflow), and may vary under different environmental conditions. Performance information has been tested in environments specified by the product's standard, and results may vary in different conditions.

Reference Standards
Ministry of Public Works Item No:04.510/D



Product Description
Two-component, solvent-free epoxy-based non-filler varnish.

Application Areas
Used in industrial facilities where floor dusting affects production, such as hospitals, pharmaceutical and food industries, laboratories, textiles, and automotive industries, to provide waterproof environments on terraces and roofs.

Application Features
-Specific Gravity: 1.09 g/cm³ at 20°C
-Solid Content: 100% volumetric
-Surface Drying Time: 6–8 hours at 20°C
-Final Drying Time: 16–24 hours at 20°C
-Application Temperature: Should not be applied below +10°C
-Curing Time: 7 days at 20°C. During this period, the paint film must not be exposed to any chemical or mechanical stress.

About the Product	
Appearance	produced from RAL color catalog shades
Shelf Life	See storage conditions
Packaging	10 kg (Component A) + 5 kg (Component B) = 15 kg, 2 kg (Component A) +1 kg (Component B) = 3 kg, in Tin Cans.
Application Features	
Specific Gravity At	20°C, 1.09 gr/cm3.
Solid Content	Volumetric 100%
surface drying at 20°C	6–8 hours
Final drying time at 20°C	16–24 hours
Application temperature	Should not be applied below +10°C
Curing Time	7 days at 20°C. During this period, the paint film should not be exposed to any chemical or mechanical influences
Performance Information	
Coverage	Theoretically, approximately 3–4 m²/kg at a thickness of 100 microns
Warning	Should not be applied below +10°C. Ventilation is required for applications carried out in enclosed spaces.
Reference Standards	
Ministry of Public Works Item No:15.540.1103	

ARSLANLI SOLVENT-FREE EPOXY PRIMER 6810



Surface Preparation
-New concrete and cement plaster must be cured for at least 21 days. After removing residual mortar and similar substances from the cured surface by light sanding or brushing, the surface dust must be thoroughly cleaned. For old concrete and cement plaster surfaces, loose particles such as old paint, dirt, and dust must be removed by blasting, scraping, or brushing.
-Oil and grease residues should be cleaned with soapy water. If neutralization is needed, the surface should be wiped with a 3–4% hydrochloric acid or acetic acid solution and then rinsed with water.
-Ensure the surface is completely dry before applying the primer. Very smooth and non-absorbent surfaces such as high-cement content concrete, mosaic, and tiles should be roughened by light sanding or acid etching.

Conditions for Application
Application should not be done in environments where the temperature is below +10°C and relative humidity is above 70%.

Warnings and Recommendations
Absolutely no foreign substances should be added. All tools used should be cleaned with thinner before the product dries. Stir the product at short intervals during work. Application should not be made to uncured surfaces.

Application Tools
Applied with a short-bristled brush, short-haired roller, or airless spray.

Application Instructions
After mixing the main material, the hardener is added and mixed for 2–3 minutes until homogeneous. Do not prepare more material than can be used within the mixture's working time.

Storage Conditions
- Can be stored for 12 months in a dry and cool place at +5°C to +35°C in unopened packaging. Must be protected from sunlight and frost. Improper storage conditions or exceeding the usage period can alter the product's properties.

ARSLANLI EPOXYPAINT WITH SOLVENT 6840



Product Description

Two-component, epoxy-based gloss finish paint

Application Areas

Used to protect concrete, cement plaster, asbestos/cement, and metal surfaces from atmospheric, chemical, and mechanical effects. Suitable for refineries, petrochemical plants, and other industrial facilities, as well as wine storage tanks, wastewater, beer and malt industry facilities, pharmaceutical and food industries, hospitals, and for floor coatings in industrial facilities with heavy traffic. Also used in construction for interior surfaces of concrete and reinforced concrete formwork to extend the usage life.

Application Features

-Surface Drying Time at 20°C: 2-4 hours
-Final Drying Time at 20°C: 16-24 hours

Waiting Time Between Coats: - Minimum 24 hours, maximum 48 hours. If exceeded, sand the surface to ensure good adhesion.

-Application Temperature: Do not apply below +10°C.
-Curing Time: 7 days at 20°C. During this period, the paint film should not be exposed to any chemical or mechanical stress. This time can be reduced to 1 hour with baking at 65°C.

Surface Preparation

-New Concrete and Cement Plaster: Must cure for at least 21 days. After removing any residual mortar, apply the selected primer.
-Old Concrete and Cement Plaster: Remove loose particles such as old paint, dirt, and dust by sandblasting, scraping, or brushing. Clean grease and oil residues with soapy water; if needed, neutralize with a 3-4% hydrochloric acid or acetic acid solution and rinse with water. Ensure the surface is completely dry before applying the selected primer.

Conditions for Application

Do not apply below +10°C. Ventilation is required for indoor applications.

Warnings and Recommendations

-Do not add any foreign substances.
-Clean all tools with thinner before the paint dries.
-Stir the product intermittently during use.
-Do not apply to surfaces that have not yet cured.

Application Tools

Brush, roller, and spray equipment can be used.

Application Instructions

-Clean the surface of dust, blistered layers, dirt, grease, etc. After mixing the base material, add the hardener and mix for 2-3 minutes until homogeneous. Allow the mixture to rest for 15 minutes before application. Do not prepare more material than needed during the pot life.

Storage Conditions

Store in a dry, cool place in unopened packaging between +5°C and +35°C for up to 12 months. Protect from sunlight and frost. Improper storage conditions or exceeding the shelf life may affect the product's quality.

About the Product

Appearance	Produced from RAL color catalog shades.
Shelf Life	See storage conditions
Packaging	16 Kg component(A) +4 Kg component(B)=20 kg, 4 Kg component (A) +1 Kg component (B)=5 Kg, in tin cans

Application Features

- surface drying at 20°C	2-4 hours
-Final drying time at 20°C	6-24 hours
-Waiting time between coats	Waiting Time Between Coats: Minimum 24 hours, maximum 48 hours. If this time is exceeded, the surface should be sanded to ensure good adhesion.

Application temperature	Should not be applied below +10°C
Curing Time	7 days at 20°C. During this period, the paint film should not be exposed to any chemical or mechanical effects. This curing time can be reduced to 1 hour with baking at 65°C.

Performance Information

Coverage	The total consumption for 3 coats, depending on the type, absorbency, and structure of the surface, is 145-190 ml/m². With 1 liter, 5-6.5 m² can be covered with 3 coats. For a single coat, the consumption is 40-70 ml/m². A controlled sample test is recommended to determine the exact consumption.
----------	--

Warning	Should not be applied below +10°C. Ventilation is required for applications carried out in enclosed spaces
---------	--

Reference Standards

Ministry of Public Works Item No:15.540.1103

ARSLANLI SOLVENT-FREEEPOXY PAINT6860



Product Description

Two-component, solvent-free epoxy-based gloss topcoat.

Application Areas

Used for protecting concrete and metal surfaces from atmospheric and chemical effects in refineries, petrochemical and other industrial facilities, ports and shipyards, drinking water and fuel storage tanks, treatment and wastewater facilities, wine storage tanks, food industry, hospitals and pharmaceutical industry, laboratories, textile and automotive industries, as well as in industrial facilities where floor wear affects production. It is applied as flooring and wall coating.

Application Features

-Specific Gravity: 1.42 g/cm³ at 20°C
-Solid Content: Volumetric 100%
-Surface Drying Time: 4-6 hours at 20°C
-Final Drying Time: 16-24 hours at 20°C
-Waiting Time Between Coats: Minimum 24 hours, maximum 48 hours. If this time is exceeded, the surface must be roughened with sanding for good adhesion.
-Application Temperature: Do not apply below +10°C

About the Product

Appearance	Produced from RAL color catalog shades
Shelf Life	See storage conditions
Packaging	16 kg component (A) +4 Kg component(B)=20 kg, 4 kg component(A) +1 kg component(B) =5 kg, in tin cans

Application Features

Specific Gravity At	20°C 1.42 gr/cm3
Solid Content	Volumetric 100%
Surface Drying time at 20°C	4-6 hours
Final drying time at 20°C	16-24 hours
Waiting time between coats	At least 24 hours and no more than 48 hours. If this time is exceeded, the surface should be sanded for proper adhesion

Application temperature	Do not apply below +10°C
Curing Time	7 days at 20°C. During this period, the paint film should not be exposed to any chemical or mechanical effects. This curing time can be reduced to 1 hour with baking at 65°C.

Performance Information

Coverage	Theoretically, approximately 4 m²/kg for a single coat at a film thickness of 125 microns (varies depending on the surface roughness). Controlled sample testing is recommended to determine the exact consumption.
----------	---

Note: Application should not be carried out below +10°C. Ventilation is required for applications carried out in enclosed spaces.

Reference Standards

Ministry of Public Works Item No:15.540.1103

ARSLANLI RAPID PAINT6910



Product Description

Rapid Industrial Paint is a styrene alkyd-based, air-drying, high-gloss topcoat paint.

Application Areas

It is used for painting various machine parts, agricultural and garden tools, tractor components, trailers, transformers, car radiators, as well as barrels, valves, steel cabinets, and desks.

Application Features

- Density (20°C, gr/cm³): 0.98 - 1.38 (Depending on color)
- Drying Time (20°C):
- Dust-free: 40-50 minutes
- Touch-dry: 20-25 minutes
- Final drying time: 2-3 hours
- Solid Content: 44.0 - 54.0 (Depending on color)
- Thinner: Industrial thinner (941-0412)
- Coverage: One liter covers 10-12 m² per coat, obtaining a dry film thickness of 40-45 µm (excluding losses).

Surface Preparation

Before application, the surface should be free of dust, rust, oil, and other contaminants, sanded to at least ST2 grade, and primed with Arslanli Rapid Primer. Allow 12 hours of drying time after primer application.

Application Conditions

The surface temperature must be at least 10°C. Avoid application near the dew point and on wet or damp surfaces.

Warnings and Recommendations

Due to the presence of volatile and flammable solvents, ensure adequate ventilation in workshops, avoid open flames and high heat. Stir the paint thoroughly before use. Do not leave the container open. During application and curing, maintain temperatures between 10°C and

35°C, with relative humidity below 70%. The paint should not drop below 12°C. To avoid condensation, ensure the material's surface temperature is at least 3°C above the dew point.

Application Tools

Airless spray gun, spray gun.

Application Instructions

ARSLANLI RAPID PAINT should be thinned with industrial thinner at a ratio of 20-25% and applied with a spray angle of 40° - 80°. The second coat should be applied 1-2 hours after the first.

Storage Conditions

Store in its unopened packaging in a cool, dry place, away from direct sunlight and protected from freezing. Can be stored at 5°C - 35°C for up to 3 years.

About the Product	
Appearance	White and Color Chart
Shelf Life	See storage conditions
Packaging	In 18 kg tin buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning (with roller and brush)	with industrial thinner at a ratio of 10-15%
Coverage(m²/L)	12-14
Coverage(m²/Kg)	10-12
*A controlled sample test is recommended to determine the exact consumption.	
Performance Information	
Density (20°C, gr/cm³)	0.98 - 1.38 (Depending on the color)
Dust Dry	40-50minutes
Touch Dry	20-25minutes
Final drying time	2-3 hours
Solid Matter	44,0-54,0(Depending on the color)
Thinner	industrial thinner (941-0412)

Not:Application features are determined based on experiments conducted in a laboratory environment (23°C and 50% relative humidity, with no air circulation). These may vary under different environmental conditions. Performance data are based on tests conducted under standard conditions as specified for the product, and results may differ in other environments.

Reference Standards

Ministry of Public Works Item No:15.540.1103

ARSLANLI RUST-PREVENTING PRIMER 6900



Product Description

Alkyd binder-based synthetic primer with rust prevention properties.

Application Areas

Used as an anti-rust primer on all interior and exterior metal surfaces.

Application Features

- Density (20°C , gr/cm³): 1.3 - 1.5 (depending on the color)
- Drying Times (20°C):
- Dust Dry: 5-6 hours
- Touch Dry: 2-3 hours
- Final drying time: 12-15 hours
- Solid Content: 56% (depending on the color)
- Thinner: Industrial thinner (941-0412)
- Coverage: When applied at a single coat with a dry film thickness of 56 µ, 1 liter can cover 13-15 m² (excluding losses).

Surface Preparation

-Surface temperature should be at least 10°C.

-Application should not be performed near the dew point or on wet and moist surfaces.

Application conditions

-Surface temperature should be at least 10°C.

-Application should not be performed near the dew point or on wet and moist surfaces.

Warnings and Recommendations

-Due to the presence of easily volatile and flammable solvents in the system, sufficient ventilation should be provided in workshops, and exposure to open flames and high heat should be avoided.

-Mix thoroughly before use.

-Do not leave the container open. During application and curing, the temperature should be between 10°C and 35°C, and the relative humidity should not exceed 70%. For optimal application conditions, the paint temperature should not fall below 12°C.

Application Tools

Airless spray gun, paint sprayer pistol.

Application Instructions

ARSLANLI RAPID PAINT should be thinned with industrial thinner at a ratio of 10-15% and applied with a spray gun at an angle between 40° and 80°. The second coat is recommended to be applied 2-3 hours later.

Storage Conditions

Can be stored in its unopened packaging, in a cool and dry environment, protected from direct sunlight and frost, at temperatures between 5°C and 35°C for 3 years.

About the Product	
Appearance	White and Color Chart
Shelf Life	See storage conditions
Packaging	In 18 kg tin buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning	(With roller and brush) 10-15 % with industrial thinner
Coverage	(m²/L)13-15 *A controlled sample test is recommended to determine the exact consumption.
Performance Information	
Bensity	(20°C,gr/cm³): 0,98-1,38(Depending on the color)
Dust Dry	5-6 hours
Touch Dry	2-3 hours
Final drying time	12-15 hours
Solid Content	56 (Depending on the color)
Thinner	industrial thinner (941-0412)

Note: Application characteristics have been determined based on tests conducted in a laboratory environment (23°C, 50% relative humidity, and no air circulation). Results may vary under different environmental conditions. Performance data are based on tests conducted under the specified standard conditions, and results may differ in other environments.

Reference Standards

Ministry of Public Works Item No:15.540.1103

ARSLANLI ISNPIRE 6950



Product Description

Alkyd resin-based, air-drying topcoat paint. It is a fast-drying topcoat with high light fastness and opacity.

Application Areas

Safely used for painting various machine parts, agricultural and garden tools, tractors, trailers, generator sets, transformers, car radiators, barrels, valves, and steel items such as tables and cabinets.

Application Features

Density (20°C, g/cm³): 0.98 - 1.38 (Depending on color)
Drying Times (20°C):
Dust Dry: 20-30 minutes
Touch Dry: 2 - 3 hours
Final Drying Time: 24 hours
Thinner: Cellulosic thinner (941-0412)
Coverage: One liter covers 10-12 m² per coat depending on the surface type

Surface Preparation

Before application, the surface should be free from dust, rust, and oil. It should be primed with Arselans Inspire Primer. Allow 12 hours of drying time after primer application.

Conditions for Application

-The surface temperature must be at least 10°C.
-Avoid application near the dew point and on wet or damp surfaces.

Warnings and Recommendations

-Ensure adequate ventilation in workshops due to the presence of volatile and flammable solvents. Avoid open flames and high heat sources.
-Stir thoroughly before use. Do not leave the container open.
-During application and curing, maintain temperatures between 10°C and 35°C, with relative humidity below 70%. The paint should not drop below 12°C. To avoid condensation, ensure the surface temperature is at least 3°C above the dew point.

Application Tools

Airless spray gun, paint sprayer pistol.

Application Instructions

ARSLANLI INSPIRE PAINT should be thinned with thinner at a ratio of 10-15% and applied with a spray angle of 40°-80°. It is recommended to apply the second coat 2-3 hours after the first.

Storage Conditions

Store in unopened packaging in a cool, dry place, away from direct sunlight and protected from freezing. Can be stored at 5°C - 35°C for up to 3 years.

About the Product	
Appearance	White and Color Chart
Shelf Life	See storage conditions
Packaging	In 18 kg tin buckets
Application Features	
Application temperature	Between +5°C and +35°C
Thinning (with roller and brush)	With 10-15 %industrial thinner
Pot Life	100-120minutes
Coverage	(m²/Kg)10-12
*A controlled sample test is recommended to determine the exact consumption.	
Performance Information	
Density	(20°C,gr/cm³)0,98-1,38 (Depending on the color)
Dust Dry	40-50 minutes
Touch Dry	20-25 minutes
Final drying time	2-3 hours
Not:Application features are determined based on experiments conducted in a laboratory environment (23°C and 50% relative humidity, with no air circulation). These may varyunder different environmental conditions. Performance data are based on tests conducted under standard conditions as specified for the product, and results may differ in other environments.	
Reference Standards	
Ministry of Public Works Item No:15.540.1103	

ARSLANLI ROAD PAINT6990



Product Description

A high-wear, matte road and pavement marking paint based on chlorinated rubber.

Application Areas

Used for marking traffic control lines on highways, pavements, and pedestrian crossings. Can be applied to asphalt and concrete.

ApplicationFeatures

-Touch-dry in approximately 15 minutes at 20°C and 65% relative humidity.
-Final drying time (traffic opening time) is approximately 45 minutes (drying time may extend with higher relative humidity and lower temperatures).

Surface Preparation

- Avoid applying to loose or worn aggregate surfaces for marking road lines.
- Application should be done on clean and dry asphalt surfaces, with the temperature of the environment and asphalt at least 15°C and relative humidity no more than 85%, in conditions free of rain and drizzle.

-Protect the paint film from pedestrian and vehicular traffic until it is fully cured (45 minutes at 25°C).

-If glass beads are to be applied, they should be added immediately after the paint application to reflect light and enhance night-time visibility. The beads become visible after a period of traffic abrasion and continue to provide reflectivity, giving the road lines a bright appearance.
-Ensure that glossy surfaces are properly roughened before application. For optimal performance, add glass beads to the product and use airless systems for application.

Conditions for Application

Application should be on clean, dry asphalt with a temperature between 15°C and 85% relative humidity, and there should be no dust layer on the fresh paint film.

Warnings and Recommendations

P101: If medical advice is needed, have the container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P210: Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
P241: Use explosion-proof electrical/ventilation/lighting equipment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353: IN CASE OF SKIN (or hair) CONTACT: Remove/take off all contaminated clothing immediately. Rinse skin with water/shower.
P405: Store locked up.

Application Instructions

-It is recommended to use a 319 nozzle in airless systems and apply at 130-140 bar; however, testing and adjustment are advised.
-Ensure that the environment and surface temperatures are between +5°C and +30°C until the products are fully cured.

-Clean tools with thinner immediately after use.

-The product should be applied to infrastructure surfaces in compliance with the General Technical Specifications of Construction dated 30.06.2007, No. 26568.

Storage Conditions

-Store in unopened packaging in a cool, dry place, protected from freezing and direct sunlight.
-To store leftover paint safely, add thinner until the surface of the paint is completely covered or close the container tightly, turning it 180° once or twice to ensure it is sealed.

About the Product	
Appearance	Yellow, Gray, Blue and White
Shelf Life	See storage conditions
Packaging	In 20 kg plastic buckets
Application Features	
Application temperature	Between +5°C and +35°Cı
Thinning(spraying)	With 5% thinner
Thinning (with roller and brush)	No thinning
Coverage	1 kg covers an area of 1.5-2 m² with a dry film thickness of 350 microns.
Flash Point	<23C

Note: This technical data sheet is prepared based on laboratory data under normal conditions. Therefore, for additional details that may not be sufficiently covered, please consult with technical personnel. Otherwise, errors arising from insufficient information do not impose liability on the manufacturer. The right to modify this information is reserved by our company. Detailed information on health, safety, transport risks, and precautions can be found in the Material Safety Data Sheet if needed.

Reference Standards

Conforms to TSEN1871
PozNo:KGM/60.200

THERMAL INSULATION BOARD

ARSLANLI XPS 8504

ARSLANLI EPSWHITE8304

ARSLANLI EPSGRAY 8404

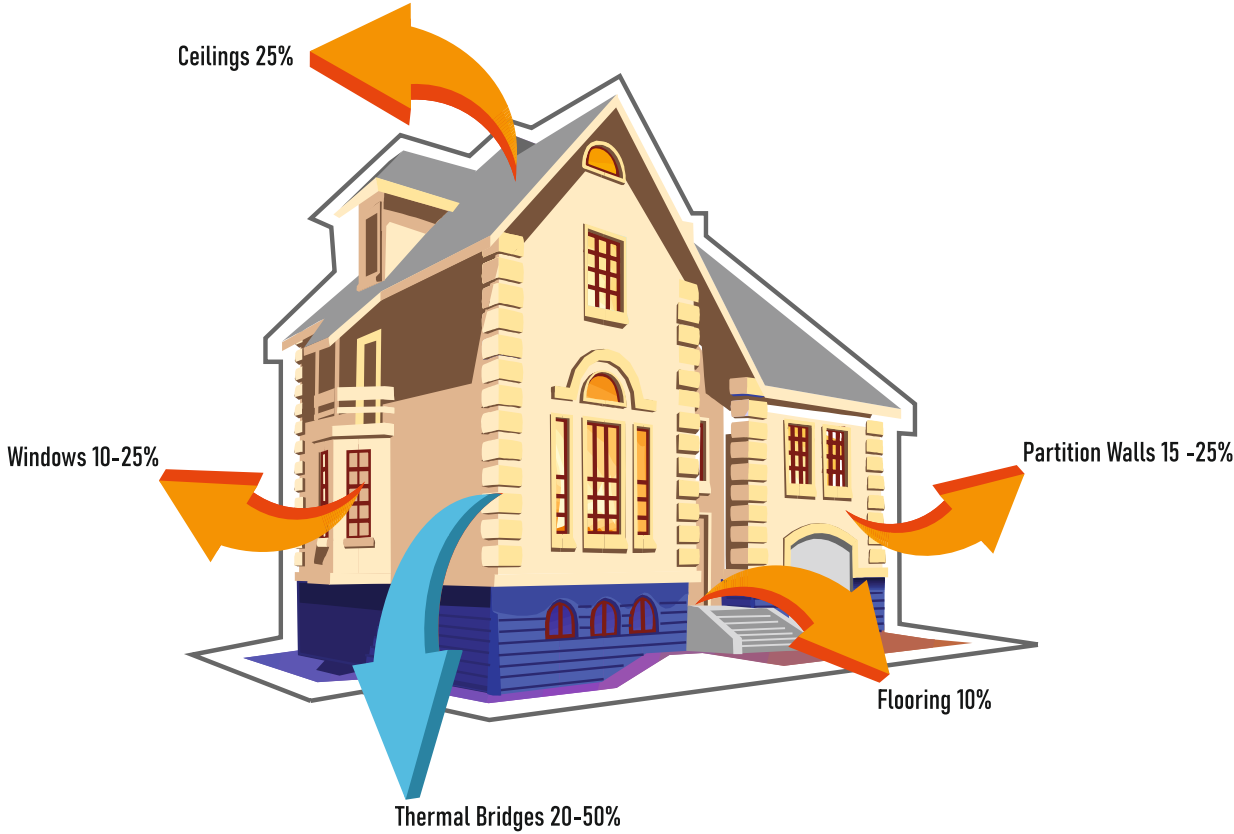
ARSLANLI ROCKWOOL 8613

OTHER SYSTEM COMPONENTS

METHODS of APPLICATION for

THERMAL INSULATION SYSTEMS





ARSLANLI Thermal Insulation System is **Cost-Effective**

- Prevents heat loss from the exterior, providing approximately 50% savings in heating and cooling expenses.
- Covers the entire building façade, making it the most ideal method in terms of building physics by preventing the formation of thermal bridges in structural elements like columns and beams.
- Protects the building envelope from temperature fluctuations, preventing adverse effects on the load-bearing system.
- Prevents corrosion in the reinforcements of the building's load-bearing system.
- Prevents condensation, thereby eliminating the formation of moisture, bacteria, and mold on walls.
- Does not reduce the interior space, so the net floor area remains unaffected.
- Reduces the cost of heating/cooling systems in new buildings.

Aesthetic

- Reduces façade maintenance costs and extends the building's lifespan.
- Provides aesthetic solutions for building façades, especially in older buildings, alongside energy savings.

Comfortable

The insulation system ensures balanced heat distribution, creating healthy and comfortable living conditions. (According to European Union standards, thermal comfort is defined as the difference between the indoor air temperature and the surface temperature of interior walls not exceeding 2-3°C.)

Reliable

The combined system products (thermal insulation materials, adhesives, plaster, reinforcement mesh, surface coating materials, and all components within the system) are tested for performance under real-world conditions through aging tests. All components are under the guarantee of Artherm. Since the materials used are tested for compatibility with each other throughout the building's lifespan, they are not affected by adverse weather conditions and enable sustainable savings.

Environmentally Friendly

By ensuring energy savings, it reduces fuel consumption, significantly contributing to environmental protection.

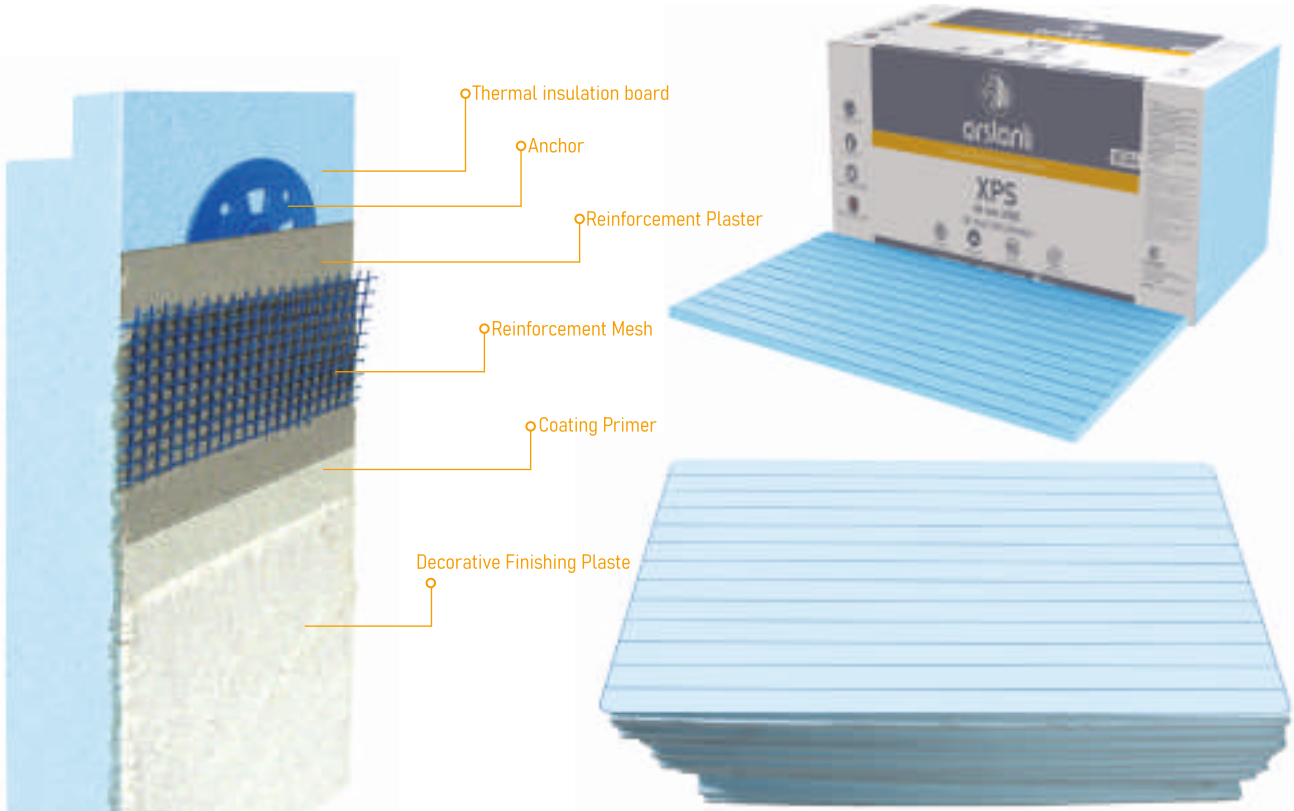
Thermal Insulation

In buildings, thermal insulation is implemented to prevent the escape or entry of cold or hot air, depending on regional climatic conditions, thus ensuring thermal economy and comfort. The aim of insulating buildings against thermal effects is not only to save energy but also to prevent structural damage caused by harmful heat movements and vapor condensation over time (e.g., frost damage from temperature changes, moisture damage, shrinkage, deterioration, corrosion of metal components). This helps to limit maintenance costs, ensures that the indoor environment remains comfortable, and contributes to both family and national economies by saving on heating in winter and cooling in summer. In buildings without proper thermal insulation or with incorrectly applied insulation on the exterior face thermal stresses caused by temperature

fluctuations can lead to severe damage to the building envelope. This not only shortens the building's lifespan but also results in significant maintenance and repair costs over its lifetime. To prevent such issues, the required thermal insulation needs must be calculated based on the building's heat calculations. The materials to be used on the exterior wall should be selected considering the climate zone of the building and the anticipated temperature and humidity levels within the building. Choosing package systems to experience all the benefits of thermal insulation provides a significant advantage. Especially in insulation applications, package systems that use materials resistant to external environmental conditions and compatible with each other maintain their thermal insulation performance over time. Artherm offers all the materials used in thermal insulation applications in one package. This includes insulation boards, adhesives, plaster, mesh, dowels, and surface coating materials. This comprehensive approach ensures that both applicators and end-users benefit from ease of application and reliable system solutions in the long term.

TICSSystem Components	
Thermal Insulation Materials	Artherm Areps White Artherm Areps Carbon Arslanlı Arplast LF Arslanlı Artherm AD Artherm ile AT1121
Thermal Insulation Board Plaster	Arslanlı Araster
Thermal Insulation Board Adhesive	Arslanlır dekomın, Arslanlı
Reinforcement Mesh	Akritech Arslanlı Silitech
Primer	Artherm Wall plug AT1141
Topcoat	ArthermProfilKF-PVC
Performance Information	
AImpact Resistance	I2
Puncture Resistance	PE 200
Reaction To Fire	B
Thermal Resistance	≥ 1 m²K/W (for EPS with a minimum thickness of 4 cm)
Reference Standards	
Ministry of Public Works Item No:TSEN13499	

ARSLANLI XPS 8504



Product Description

Foam materials with a homogeneous cell structure, produced and used for thermal insulation purposes. Due to the production technology, a stable cell structure resembling a honeycomb is achieved. Thanks to this structure, Extruded Polystyrene materials (XPS) do not absorb water and are unaffected by moisture, providing a justifiable advantage when compared to other insulation materials.

Application Areas

Roofs (terraces, sloped roofs)
Walls (exterior, sandwich, interior)
Underground insulation (basement retaining walls, foundation insulation, frost protection for roads, airport runways, railway insulation) Floors (under concrete slabs, above concrete slabs, and under screed) used in all buildings and engineering structures.

Superior Features of XPS

Thermal Conductivity Coefficient is lower compared to other insulation materials.

- Due to its water-repellent property, it maintains a consistent and low thermal conductivity value.
- Thickness does not diminish (100-500 kPa).
- Does not absorb water.
- High elasticity modulus and dimensional stability.
- Optimal vapor diffusion resistance. Lightweight.
- Can be cut with any type of cutting tool, does not crumble, and does not produce waste.

About the Product	
Packaging	Length 1250 mm Width 600 mm Thickness:20-25-30-40-50-60-70-80 mm
Application Features	
Application temperature	Between +5°C and +35°C
Application Features	
Density	28-32 kg/m³
Thermal Conductivity Coefficient	0,035W/m.K
Specific Temperature and Relative Humidity	DS(23,90)2%
Deformation Under Specific Pressure Load and Temperature Conditions	DLT(I)5 Water
Absorption by Diffusion	WD(V)5%
Compressive Stress at 10% deformation	25 kPa
Freeze-Thaw Resistance	FT1%
Long-Term Water Absorption by Immersion	WL(T)0,7%
Water vapor transmission	MU100
Thickness Tolerance Class	T2
Fire Class	E

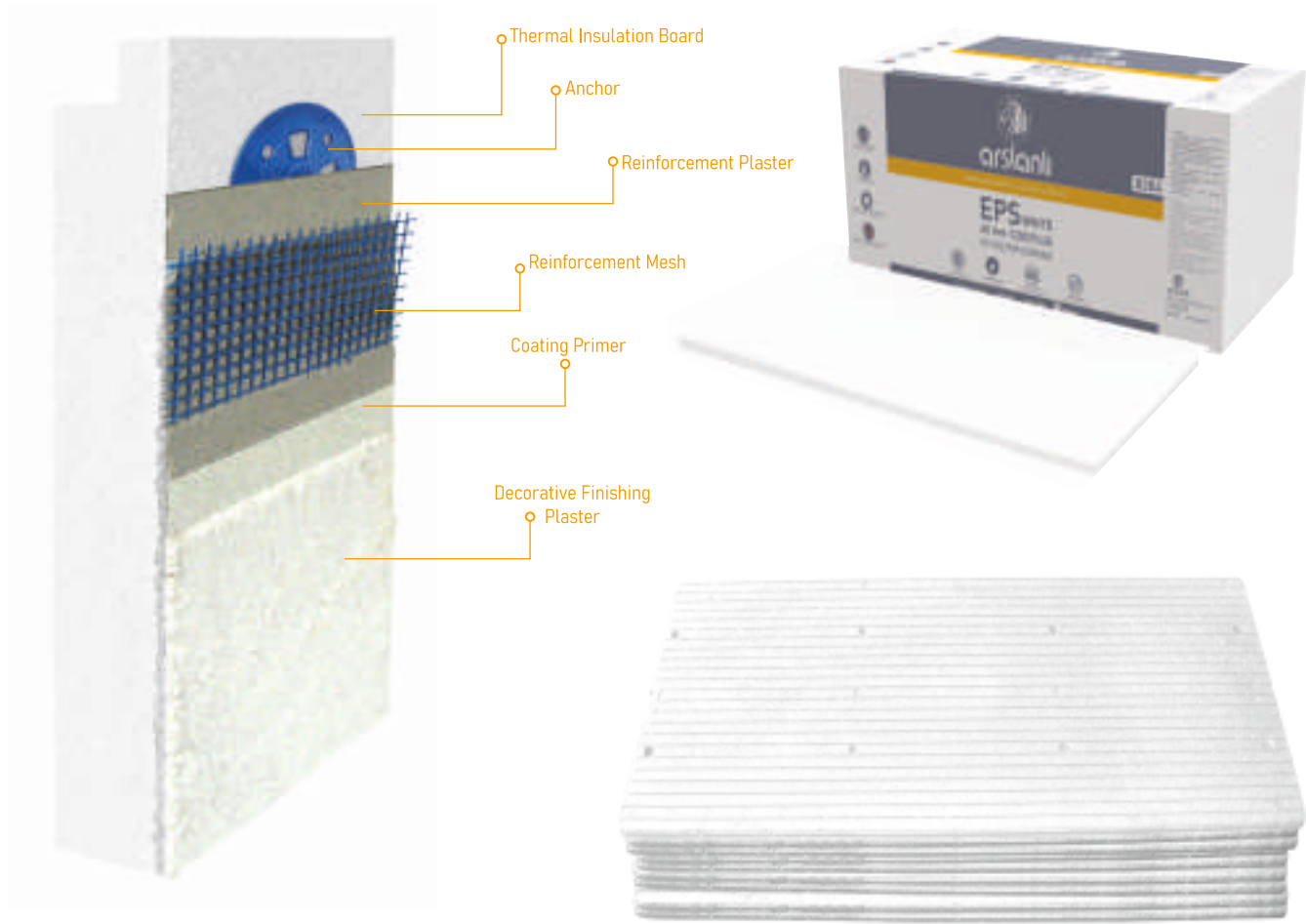
Not:The application characteristics have been determined based on tests conducted under laboratory conditions (23 ± 2°C and 50% ± 5% relative humidity with no air circulation). Variations may occur under different environmental conditions. Performance data have been tested according to the relevant standard and may vary in different environments.

Reference Standards

TS EN 13164+A1

Arslanlı Xps-M 20 mm P Tip 1500-100 X	8502
Arslanlı Xps-M 30 mm Pk Tip 1500-100 X	8503
Arslanlı Xps-M 40 mm Pk Tip 1500-100 X	8504
Arslanlı Xps-M 50 mm Pk Tip 1500-100 X	8505
Arslanlı Xps-M 60 mm Pk Tip 1500-100 X	8506
Arslanlı Xps-M 70 mm Pk Tip 1500-100 X	8507
Arslanlı Xps-M 80 mm Pk Tip 1500-100 X	8508
Arslanlı Xps-M 90 mm Pk Tip 1500-100 X	8509
Arslanlı Xps-M 100 mm Pk Tip 1500-100 X	8510
Arslanlı Xps-M 110 mm Pk Tip 1500-100 X	8511
Arslanlı Xps-M 120 mm Pk Tip 1500-100 X	8512

ARSLANLI EPS WHITE 8304



Product Description

EPS is produced by expanding polystyrene beads and fusing them through a molding system. With its excellent thermal insulation properties, it envelopes the entire building like a thermos when used in roofs, walls, and basements. It reduces heating costs in winter and cooling costs in summer, minimizing operational expenses related to these critical parameters. Reduced fuel consumption also helps prevent increased environmental pollution.

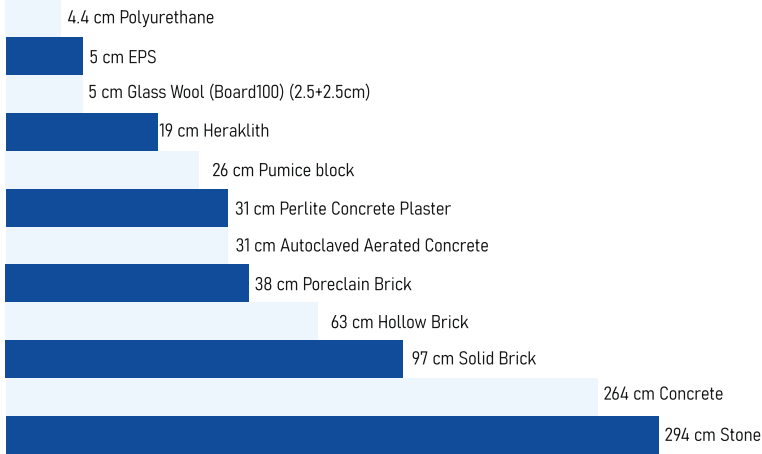
Application Areas

EPS is used for solutions.
-In thermal and acoustic insulation of all types of buildings and structures
-In cooling systems, cold storage warehouses, and commercial storage facilities
-In lightweight prefabricated building components
-In expansion joints and gaps
-In insulation of floor concrete and in its bead form within concrete
-In insulation of curtain walls, columns, and beams
-In roof and wall insulation for poultry and livestock farming
-In decoration, plasterboard work, and under flooring

Superior Features of EPS

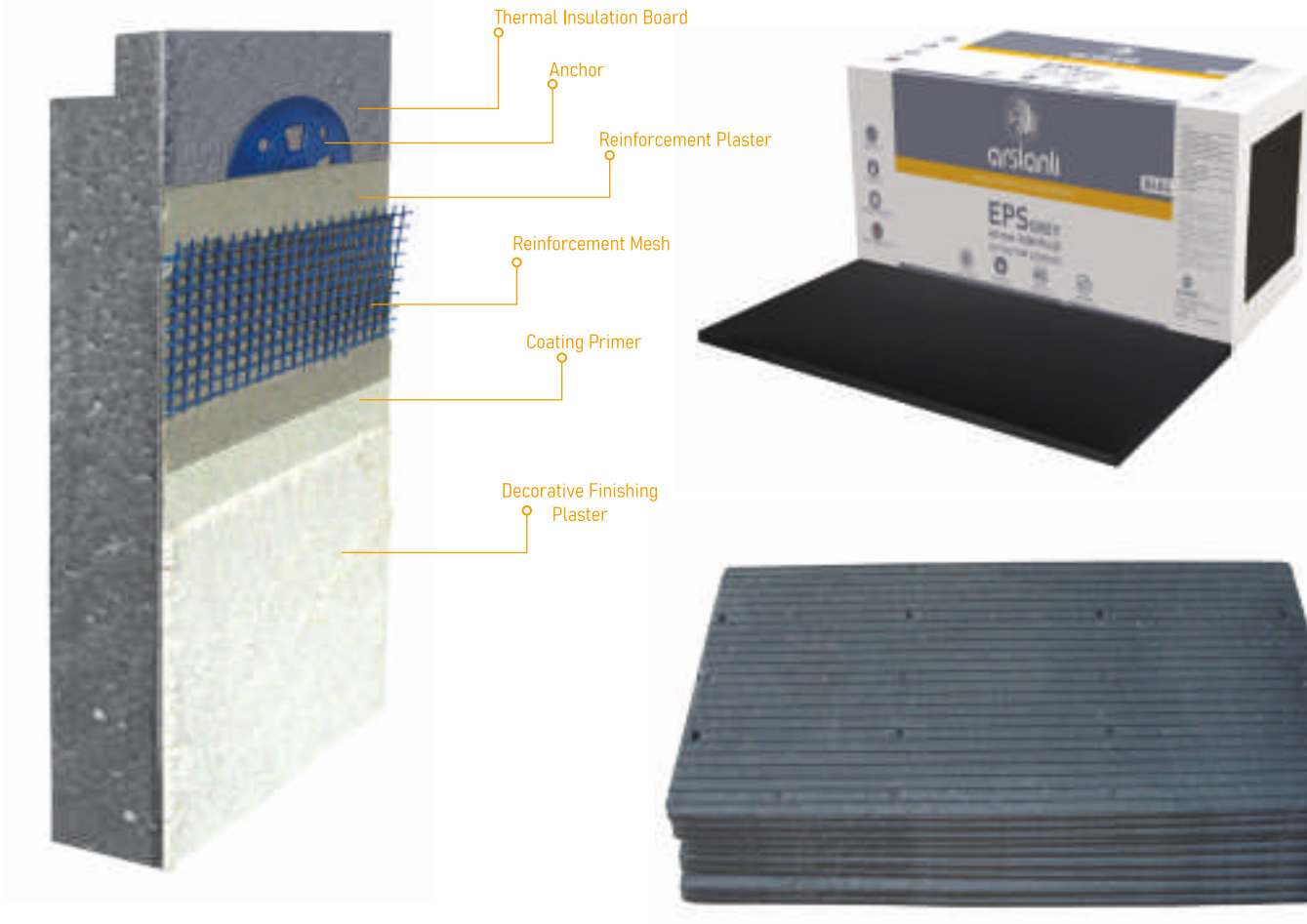
-It is an economical application.
-Despite being a product that provides high protection, it is a very lightweight material.
-Due to its durability, it does not lose its insulation properties over time.
-It has a very low water absorption value.
-It has impact-absorbing properties.
-It does not contain harmful gases such as CFCs

-In model and toy making
-In tea and tobacco drying, marble transportation.
-It resists bacterial growth.
-It has high fire resistance as it is classified as B1 non-combustible according to DIN 4102 standards.
-It does not age, so it does not decay and retains its insulation value over time.
-It can be cut and shaped according to usage needs.
-It can be painted and printed.



Arslanli Eps W-M 20 mm 1000	8302
Arslanli Eps W-M 30 mm 1000	8303
Arslanli Eps W-M 40 mm 1000	8304
Arslanli Eps W-M 50 mm 1000	8305
Arslanli Eps W-M 60 mm 1000	8306
Arslanli Eps W-M 70 mm 1000	8307
Arslanli Eps W-M 70 mm 2200	8307
Arslanli Eps W-M 80 mm 1000	8308
Arslanli Eps W-M 90 mm 1000	8309
Arslanli Eps W-M 100 mm 1000	8310
Arslanli Eps W-M 110 mm 1000	8311
Arslanli Eps W-M 120 mm 1000	8312

ARSLANLI EPS GRAY8404



Product Description

EPS is produced by expanding polystyrene beads and fusing them using a molding system. With its excellent thermal insulation properties, it envelops the entire structure like a thermos when used in roofs, walls, and basements. It reduces heating costs in winter and cooling costs in summer, minimizing these important operational expenses. By reducing fuel usage, it also helps prevent increased environmental pollution.

Application Areas

Solutions are provided using AR EPS
-In thermal and acoustic insulation of all types of buildings and structures
-In cooling systems, cold storage warehouses, and commercial storage facilities
-In lightweight prefabricated building components
-In expansion joints and gaps
-In insulation of floor concrete and in bead form within concrete
-In insulation of curtain walls, columns, and beams
-In roof and wall insulation for poultry and livestock farming.

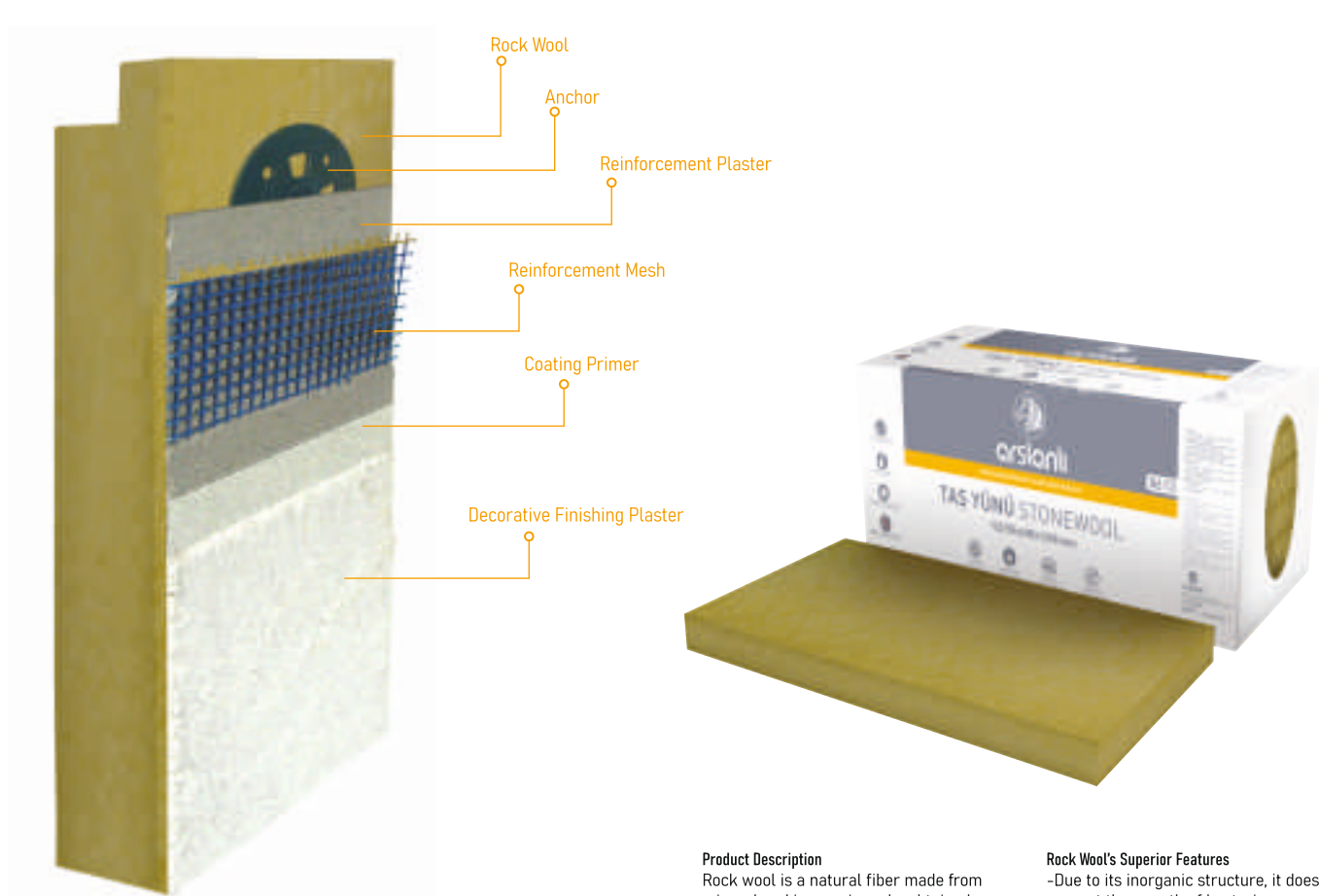
Superior Features of EPS

-It is an economical application.
-Despite providing high protection, it is a very lightweight material.
-Due to its durability, it does not lose its insulation properties over time.
-It has a very low water absorption value.

It has impact-absorbing properties.
-It does not contain harmful gases like CFCs.
-It resists bacterial growth.
-It has high fire resistance, classified as B1 non-combustible according to DIN 4102 standards.
-It does not age, so it does not decay and retains its insulation value over time.
-It can be cut and shaped according to usage needs.
-It can be painted and printed.

Arslanli Eps G-M 20 mm 1000	8402
Arslanli Eps G-M 30 mm 1200	8403
Arslanli Eps G-M 40 mm 1000	8404
Arslanli Eps G-M 50 mm 1000	8405
Arslanli Eps G-M 60 mm 1000	8406
Arslanli Eps G-M 70 mm 1000	8407
Arslanli Eps G-M 80 mm 1200	8408
Arslanli Eps G-M 90 mm 1200	8409
Arslanli Eps G-M 100 mm 1000	8410
Arslanli Eps G-M 110 mm 1000	8411
Arslanli Eps G-M 120 mm 1000	8412

ARSLANLI ROCK WOOL 8613



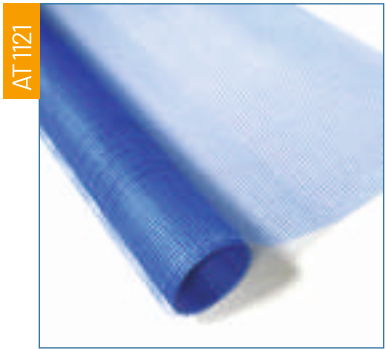
- Arslanlı Rock Wool-M Partition Board 40/50x600x1200mm 8604
- Arslanlı Rock Wool-M Partition Board 50/50x600x1200mm 8605
- Arslanlı Rock Wool-M Partition Board 60/50x600x1200mm 8606
- Arslanlı Rock Wool-M Partition Board 70/50x600x1200mm 8607
- Arslanlı Rock Wool-M External Facade Board90/50x600x1200 mm 8609
- Arslanlı Rock Wool-M External Facade Board100/50x600x1200 mm 8610
- Arslanlı Rock Wool-M External Facade Board110/50x600x1200 mm 8611
- Arslanlı Rock Wool-M Insulation Board 120/50x600x1200 mm 8613
- Arslanlı Rock Wool-M Insulation Board 150/50x600x1200 mm 8616
- Arslanlı Rock Wool-M Insulation Board 50x600x1200 mm Ruby 8614

Product Description
Rock wool is a natural fiber made from mineral and inorganic rocks obtained from volcanic rocks found in nature. These rocks are melted between 1400-1500 degrees Celsius and spun into fibers. It contains 97% insulation material.

Application Areas
On roofs (flat, pitched), in building roofs, partitions and walls, exterior insulation, in ovens, steel door insulation, shipbuilding, electrical appliances, entertainment venues, cinemas, and anywhere requiring thermal, acoustic, moisture insulation, and fire safety, ARTHERM ROCK WOOL provides high-level insulation.

Rock Wool's Superior Features
-Due to its inorganic structure, it does not support the growth of bacteria or microorganisms.
-Made from natural raw materials, it is an ecological and environmentally friendly product.
-Rock wool has water-repellent properties due to its saturated structure. Since it is vapor permeable, it does not retain moisture.
-The use of rock wool reduces the need for fossil fuels, thereby helping to decrease CO2 emissions and mitigate ecological issues such as climate change.
-Rock wool provides vital fire safety due to its resistance to temperatures above 1000°C.

About the Product	
Width	40-50-70-100-120-130-150mm
Performance Information	
Density	40kg/m3 50kg/m3 70kg/m3 100kg/m3 120kg/m3 130kg/m3 150kg/m3
Thermal Conductivity Coefficient	0,037W/mK
Dimensional Stability at a Specific Temperature and Relative Humidity	DS(23,90)1%
Water Vapor Permeability	<1
Thickness Tolerance Class	T4
Short-Term Water Absorption	WS≤1kg/m²
Long-Term Water Absorption	WL(P)≤3kg/m²
Fire Class	A1
Reference Standards	
TSEN13162+A1	



ARSLANLI REIN FORCEMENT MESH

Used to provide resistance against surface movements and stresses in insulation applications. It is resistant to external weather conditions and alkali.

Density: 75gr/m2-160gr/m2
Coverage: 1,1m2/m2



ARSLANLI PROFILEK-AL

The aluminum profile used in edge and corner areas to increase resistance to external effects.



ARSLANLI REIN FORCEMENT MESH

The PVC profile used in overhangs to prevent the facade from being affected by water.



ARSLANLI REIN FORCEMENT MESH

The PVC profile with mesh used in overhangs to prevent the facade from being affected by water.



ARSLANLI REIN FORCEMENT MESH

It is a profile used to protect the system when the eaves are insufficient after insulation in existing buildings..

Thermal Insulation Systems | Methods of Application



ARSLANLI EXPANSION JOINT PROFILE

Profile used for forming expansion joints on building surfaces



ARSLANLI ANCHOR

Mechanical fastening element used to secure panels to the surface.



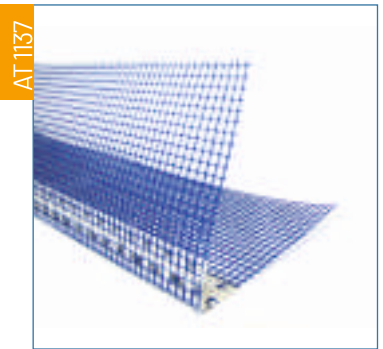
ARSLANLI SUBBASE PALSTIC SHIMS

Base profiles are leveled using shims if there is any wall unevenness during mounting on the facade.



STEEL NAIL ANCHOR

Fastener for securing plates to reinforced concrete and hard surfaces.



ARSLANLI PROFILEKF-PVC

A PVC profile with mesh used to enhance durability at edges and corners



SCREW-IN WOODEN DOWEL (OSB)

A fastener used to secure panels to OSB and wooden floors.



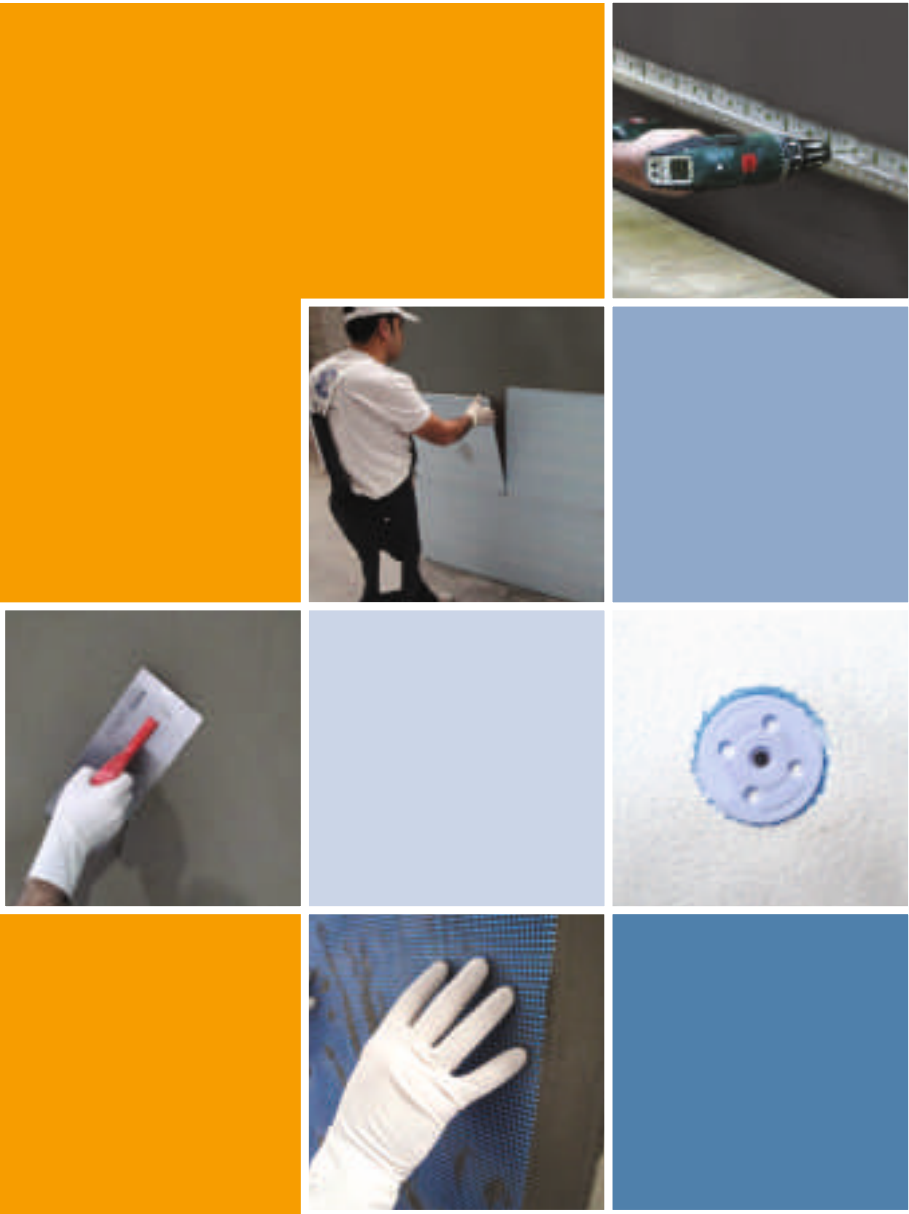
ARSLANLI SUBBASE PROFILE

Used to ensure that the dowel head is properly seated when applying dowels to the boards



AUTOCLAVED AERATED CONCRETE (AAC) DOWEL

A fastening element used to secure boards to aerated concrete surfaces.



ARSLANLI Subbase Profile - Profile S Installation

Select the appropriate subbase based on the thickness of the chosen insulation board. Fix the selected profile 20 cm below the first floor level using special dowels. If there is any surface irregularity, use subbase profile shims to level the profile. Proper installation of the profile is crucial for the insulation boards to be installed evenly and securely.



The subbase profile is leveled using plastic shims and then installed with special dowels, preparing it for the placement of the insulation boards.

Adhesion of Thermal Insulation Boards

ARSLANLI AD Adhesive Mortar

Application of ARSLANLI AD to Thermal Insulation Boards: If there are any surface irregularities, they should be corrected with Arrepar first, then the boards are adhered to the surface using ARSLANLI AD.

Adhesion by the dot and dab method



In the dot and dab method, the adhesive is applied in a few spots in the center of the board, and a strip of adhesive is applied along the edges.

Adhesion with a notched trowel



When applying to level surfaces, the adhesive spread on the back of the board is evenly distributed using a notched trowel. After troweling, care is taken to ensure that the adhesive does not spill over the edges.

Installation of ARSLANLI Thermal Insulation Boards

Thermal insulation boards are laid continuously and staggered, starting from the bottom of the wall. No gaps should be left between the boards. The edges of the boards that extend beyond the surface should be trimmed after the adhesive has dried. When installing the thermal insulation boards, attention should be paid to openings such as windows. These areas are prone to cracking and require careful handling. When staggering, only full and half boards should be used in the corners. Smaller pieces than half boards should not be placed in the corners.



Fixing ARSLANLI Thermal Insulation Boards with Anchors

The purpose of anchoring is to ensure the mechanical fixation of the system. Typically, the number of anchors used in applications is calculated as 6 anchors/m². The ideal number of anchors should be determined based on the building height and environmental conditions. The most preferred method when placing anchors is to install them in the center of the thermal insulation board and at all joint locations. Anchoring should be carried out after making sure that the adhesive has dried sufficiently. This period is generally 24 hours at 20°C. Anchors should not protrude from the surface when placed. The type of anchors used should be determined based on the characteristics of the substrate. Care should be taken to ensure that the anchor pins are driven in completely.



Creating Building Corners

Exterior corners are the areas with the highest risk of cracking and the most exposure to mechanical stresses, so corner profiles should be used. Self-adhesive profiles minimize workmanship and application errors while also saving time.

When installing self-adhesive corner profiles on the surface, a thin layer of adhesive the width of the corner profile is applied, the profile is placed on it, and then reinforcement mesh is applied over the profile.



Plaster and Reinforcement Mesh Application

The plaster application can be started 24 hours after the installation of the thermal insulation boards. The thickness of the surface plaster should be approximately 3 mm. Reinforcement mesh should be applied onto the still-wet first coat of plaster by lightly pressing it from top to bottom.

The mesh should be placed close to the surface to prevent plaster cracks. At the joints, the reinforcement mesh should be overlapped by 10 cm. The application of the second coat of plaster should be carried out 3-4 hours later.

Final Coat Application

The insulation work must be completed with a final coat of at least 1-1.5 mm thickness. Decorative coating should be applied after the second coat of plaster has completely dried.

Solvent-based products should not be used for the final coat in insulation applications.



Creating Drip Edges in Overhang Areas

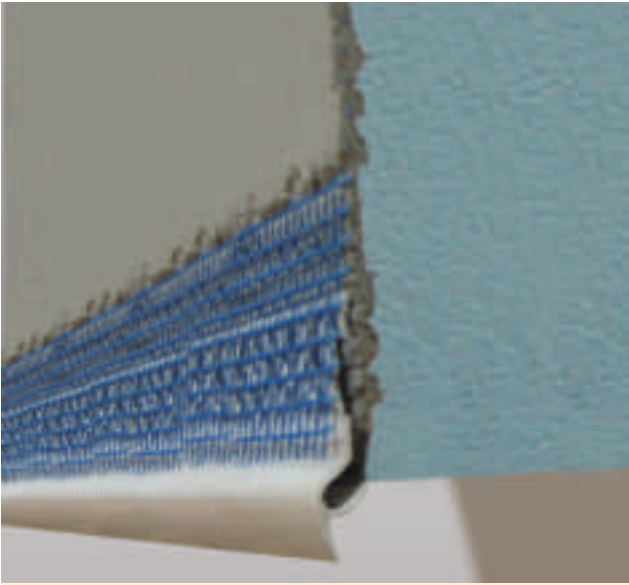
To protect the facade from water in building overhangs, drip edge profiles are used to achieve smooth finishes. Drip edge corner profiles are fixed to the corners, and reinforcement mesh is placed over them. During installation, it is important to ensure that the profile is level.



In building overhangs, drip edge profiles are embedded into the first layer of plaster to protect the facade from water. If mesh drip edge profiles are used, the profile mesh should overlap by 10 cm with the reinforcement mesh.



If only aluminum profiles are used, the mesh should be overlapped onto the aluminum profile during application.



The drippage detail is completed by applying the second coat of Arplast LF

Creating Final Decorative Coatings with Ardekomín

If the final coat is to be applied with Ardekomín, then the primer is not used. After applying Ardekomín, a primer application is done before painting.

The mineral or acrylic plaster is spread onto the surface using a trowel. Before the plaster dries, the surface is smoothed with a plastic trowel to create texture.



If the final coat is to be applied with Ardekomín, then a primer is not applied beforehand. After applying Ardekomín, a primer application is done before painting.



ARSLANLI ARBLOCK THERMAL

ARSLANLI ARBLOCK THERMAL /95MM SERIES

ARSLANLI ARBLOCK THERMAL /145MM SERIES

ARSLANLI ARBLOCK THERMAL /245MM SERIES

ARSLANLI ARBLOCK THERMAL /295MM SERIES

ARSLANLI ARBLOCK THERMAL

ARSLANLI ARBLOCK SOUND

ARSLANLI ARBLOCK SOUND / 95 MM SERIES

ARSLANLI ARBLOCK SOUND /145MM SERIES

ARSLANLI ARBLOCK SOUND /245MM SERIES

ARSLANLI ARBLOCK SOUND /295MM SERIES

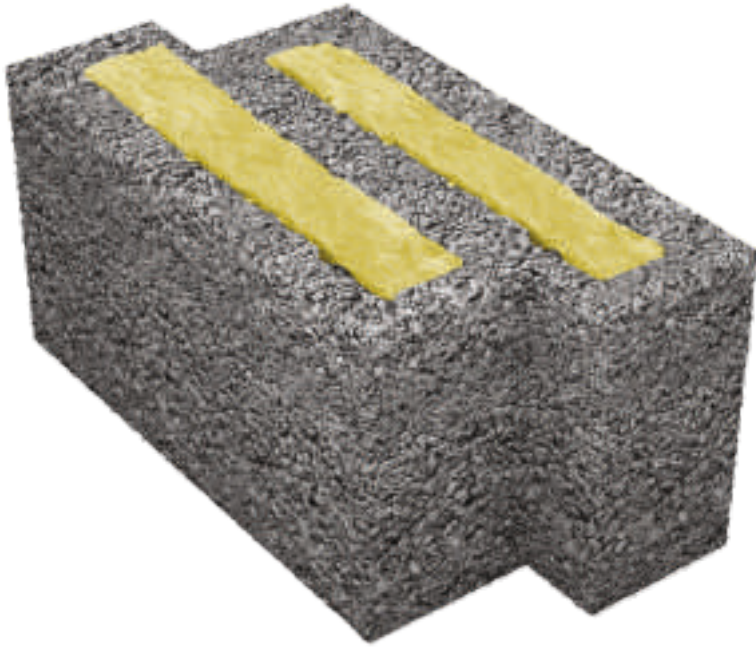
ARSLANLI ARBLOCK SOUND B C

ARSLANLI ARBLOCK LENTO

ARSLANLI ARBLOCK WALL BLOCK COVERAGE CHARTS



ARSLANLI ARBLOCK THERMAL

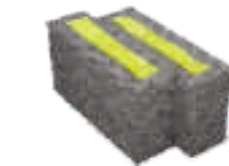


Product Description
Cement-based, high-adhesion Arblock Thermal Plaster with enhanced bonding strength.

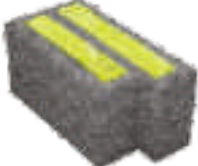
Application Instructions
-The container used for mixing must be clean and free of any remnants from the previous mix.
-Ensure that the water and materials used are clean.
-The mortar should be prepared by mixing 15 kg of ARSLANLI Arblock Plaster Mortar with 6-6.5 liters of water.
-Water should be poured into the container first, followed by gradually adding the powder while stirring.
-Mix until a homogeneous mixture is obtained.
-A low-speed mixer should be used to ensure the mixture becomes homogeneous.
-After obtaining a homogeneous mix, let the mortar rest for 5-10 minutes to mature.
-Before starting the application, stir again for 1-2 minutes

-Before starting the application, stir again for 1-2 minutes.
-Once the mixture is homogeneous, do not add any powder, water, or other substances.
-The mortar should be applied to the surface with a steel trowel and plastering shovel.
-After 5-10 minutes, perform the screeding process.
-When the plaster becomes firm to the touch, use a trowel to smooth the surface.
-Approximately 30 minutes after smoothing, lightly moisten the surface and finish with a sponge float.
-To ensure the durability of the plaster, the surfaces should be watered periodically depending on the environmental conditions within 7 days after the application.
-The prepared mortar should be used within 2 hours.
-Discard any mortar that has passed its working time or has crusted in the container.
-After application, wash hands and tools with plenty of water.

Coverage
Approximately 10-12kg/m2 (for 10 mm thickness)



ARSLANLI Arblock / 195mm Z Block with 90mm Rock Wool Filling 195x330x185



ARSLANLI Arblock / 195mm Full Corner Block with 90mm Rock Wool Filling 195x330x185



ARSLANLI Arblock / 195mm Half Corner Block with 90mm Rock Wool Filling 195x165x185

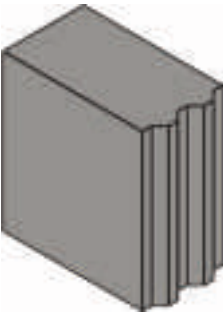
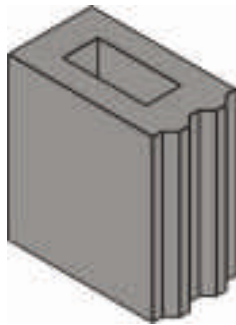
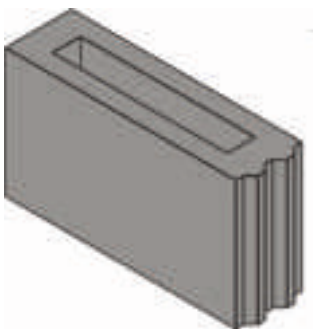
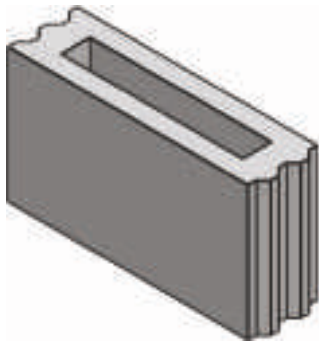
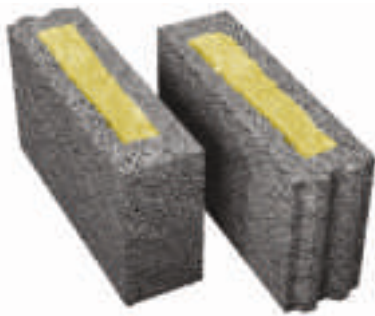
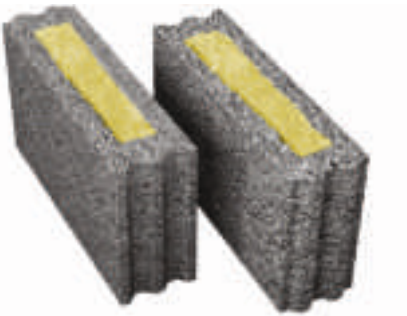


ARSLANLI Arblock / 195mm Half Corner Block without filling 195x165x185

ARSLANLI Arblock / 195 mm	
U-Value for Wall Only	0,349 W/m2.K
The U-value for a plastered wall (with 2 cm interior plaster and 2.5 cm exterior thermal plaster)	0,30W/m2.K
Thermal conductivity value for the wall	0,072W/m.K
Reaction to fire	A1
Fire Resistance	120 dk
Water Vapor Permeability Wet Cup μ	6,6
Water Vapor Permeability Dry Cup μ	17,2
Bulk Density	390Kg/m3
Airborne Sound Insulation of Plastered Wall	(Rw=44,5(-1;-4)Db
Pressure Resistance	0,6 Mpa

ARSLANLI ARBLOCK THERMAL

ARSLANLI Arblock / 95mm SERIES



ARSLANLI Arblock 95 mm Block with 40 mm Rock Wool Filling

U: 0,80w/m²K
λ: 0,088w/mK

ARSLANLI Arblock / 95 mm Full Corner Block with 40 mm Rock Wool Filling

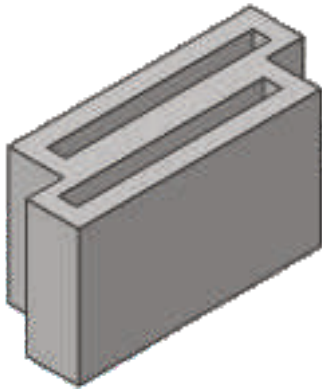
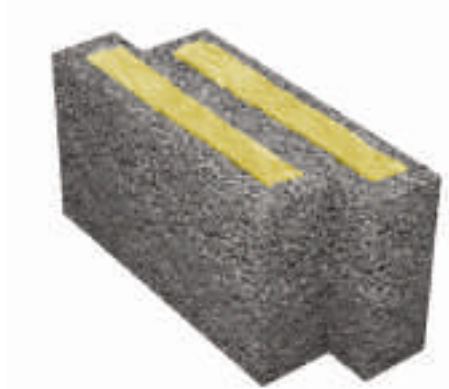
ARSLANLI Arblock / 95 mm Half Corner Block with 40mm Rock Wool Filling

ARSLANLI Arblock / 95 mm Half Corner Block without filling

* Detailed View of the 95mm Product

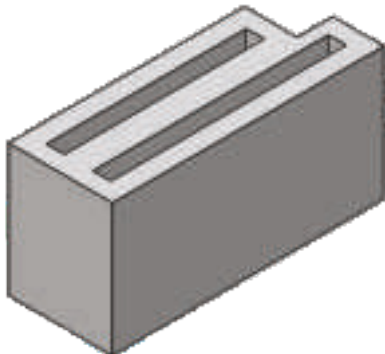
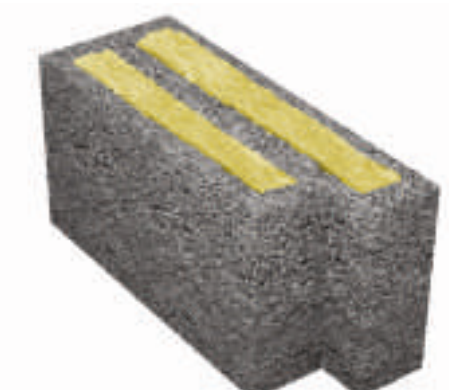
ARSLANLI ARBLOCK THERMAL

ARSLANLI Arblock / 145mm SERIES

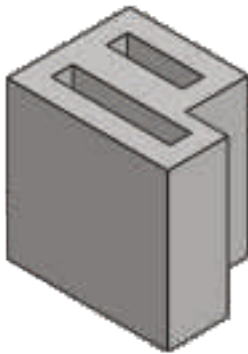
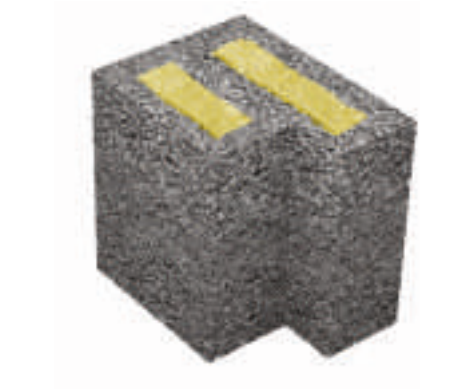


A ARSLANLI Arblock /
145mm Z Block with 50mm
Rock Wool Filling,
145x330x185

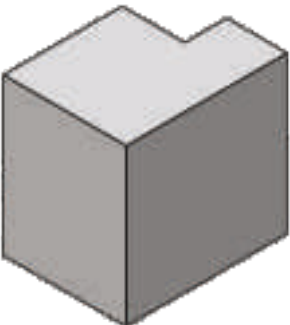
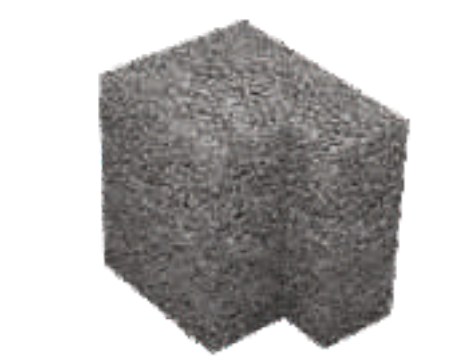
U: 0,487w/m²K
λ: 0,076 w/mK



ARSLANLI Arblock /
145mm Full Corner
Block with 50mm
Rock Wool Filling,
145x330x185



ARSLANLI Arblock / 145mm
Half Corner Block with
50mm Rock Wool Filling
145x165x185

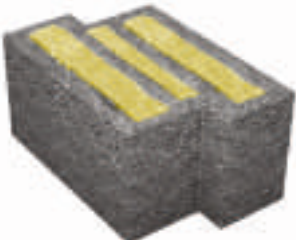


ARSLANLI Arblock / 145mm
Half Corner Block without
Filling 145x165x185

ARSLANLI ARBLOCK THERMAL

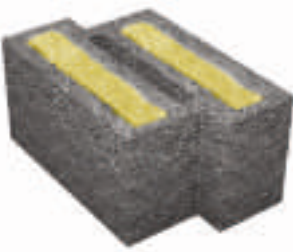
ARSLANLI Arblock / 245 mm SERIES

245x330x185



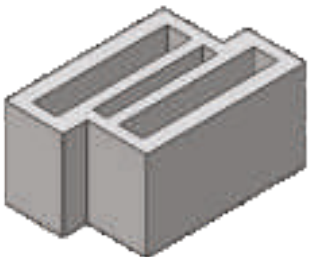
U: 0,317w/m²K
λ: 0,082w/mK

Z Block 130mm with Rock
Wool Filling

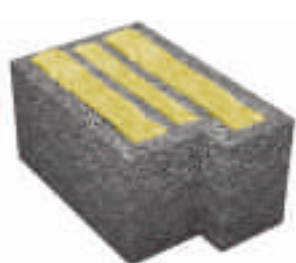


U: 0,41w/m²K
λ: 0,11w/mK

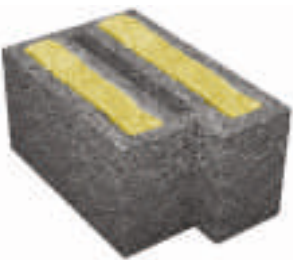
100mm Block with Rock Wool Filling



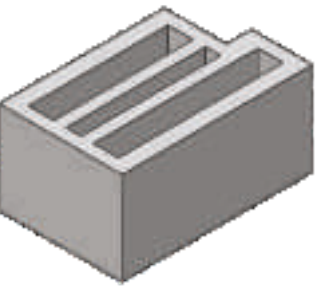
245x330x185



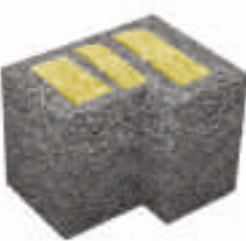
130mm Full Corner Block with Rock
Wool Filling



130mm Full Corner Block with Rock
Wool Filling



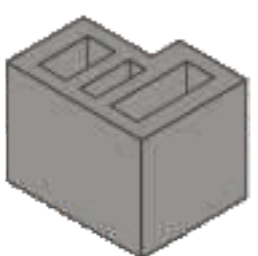
245x165x185



130mm Half Corner Block with
Rock Wool Filling



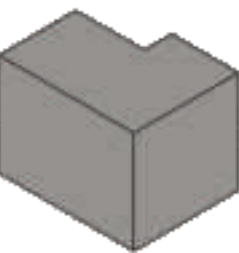
100mm Block with Rock Wool
Filling



245x165x185



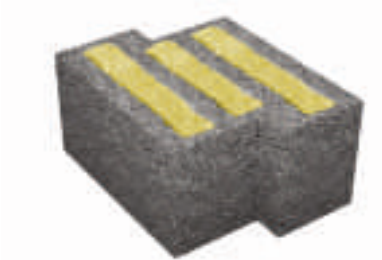
ARSLANLI Arblock / 245mm Half
Corner Block without Filling



ARSLANLI ARBLOCK THERMAL

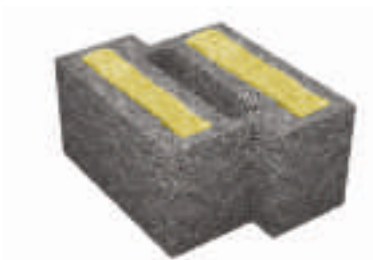
ARSLANLI Arblock / 295mm SERIES

295x330x185



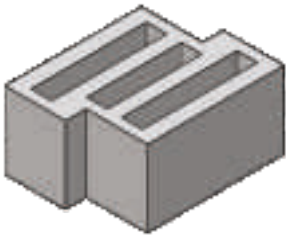
U: 0,222 w/m²K
λ : 0,068 w/mK

150mm Z Block with Rock Wool Filling

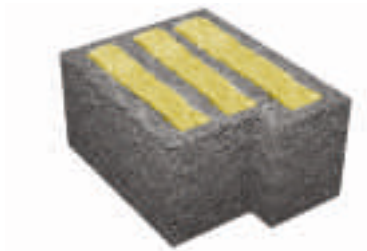


U: 0,35 w/m²K
λ : 0,11w/mK

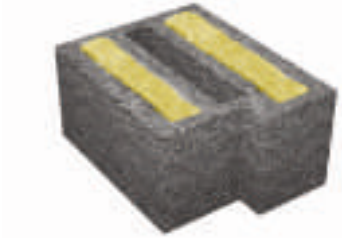
100mm Block with Rock Wool Filling



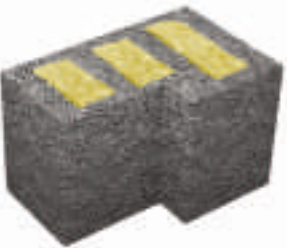
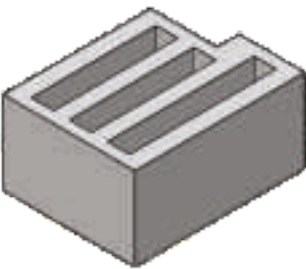
290x330x185



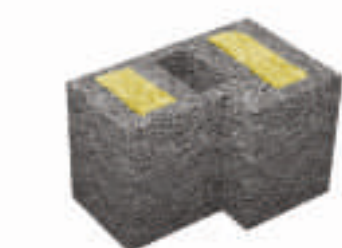
150mm Full Corner Block with
Rock Wool Filling



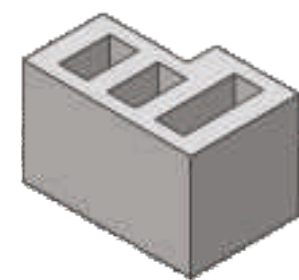
100mm Block with Rock Wool Filling



150mm Half Corner Block with
rock wool filling



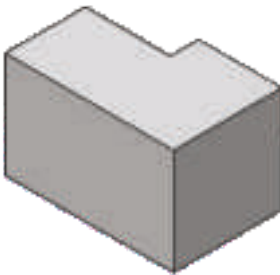
100mm Block with Rock Wool Filling



290x165x185



ARSLANLI Arblock / 245mm Half
Corner Block without Filling



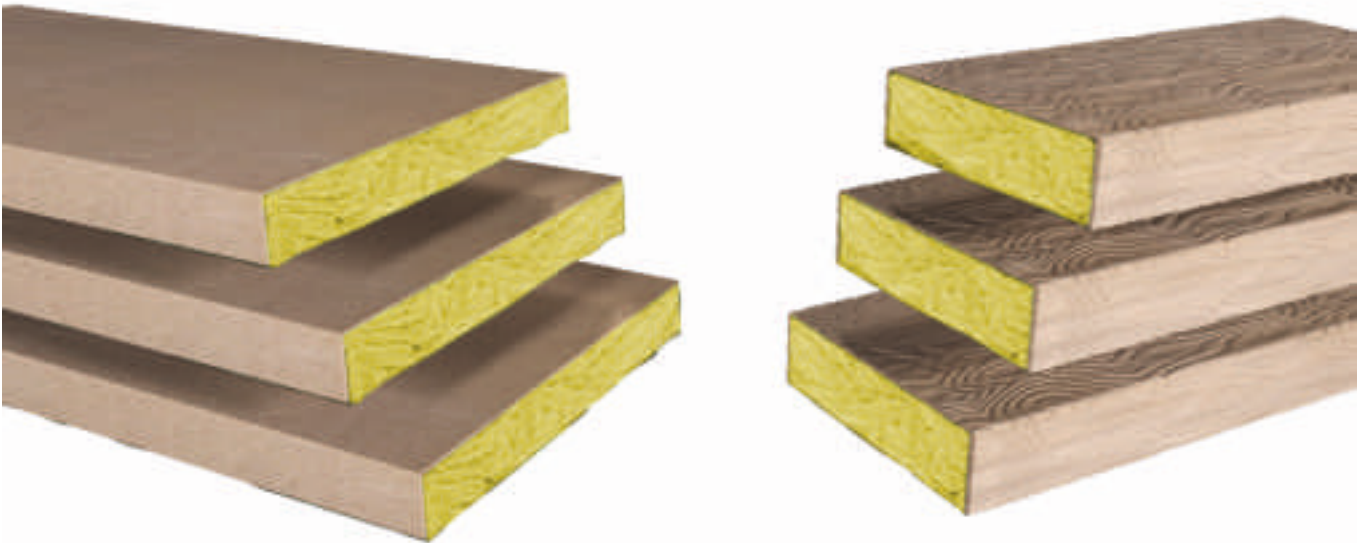
ARSLANLI ARBLOCK THERMAL

ARSLANLI Arblock BC

ARSLANLI Arblock BC Arblock BC is a lightweight, yellow insulation element designed to prevent thermal bridges that weaken thermal insulation. It can be used in areas such as roofs, terraces, and garages, in addition to columns and beams. Its alternative sizes and light weight ensure fast and easy installation, thus saving time and labor.

With A1 (non-combustible material) fire insulation properties, Arblock BC provides maximum performance in thermal, acoustic, and fire insulation all in one material.

ARSLANLI Arblock BC uses hydrophobic rock wool, which prevents water absorption.



Application Instructions

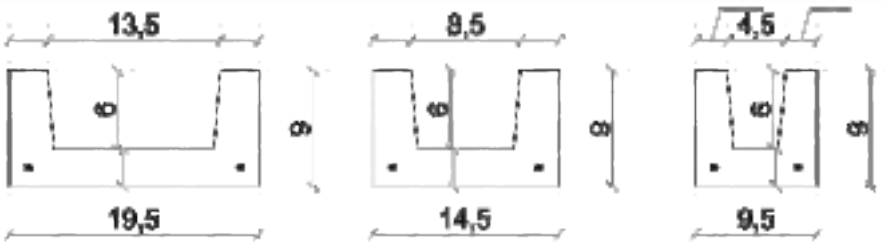
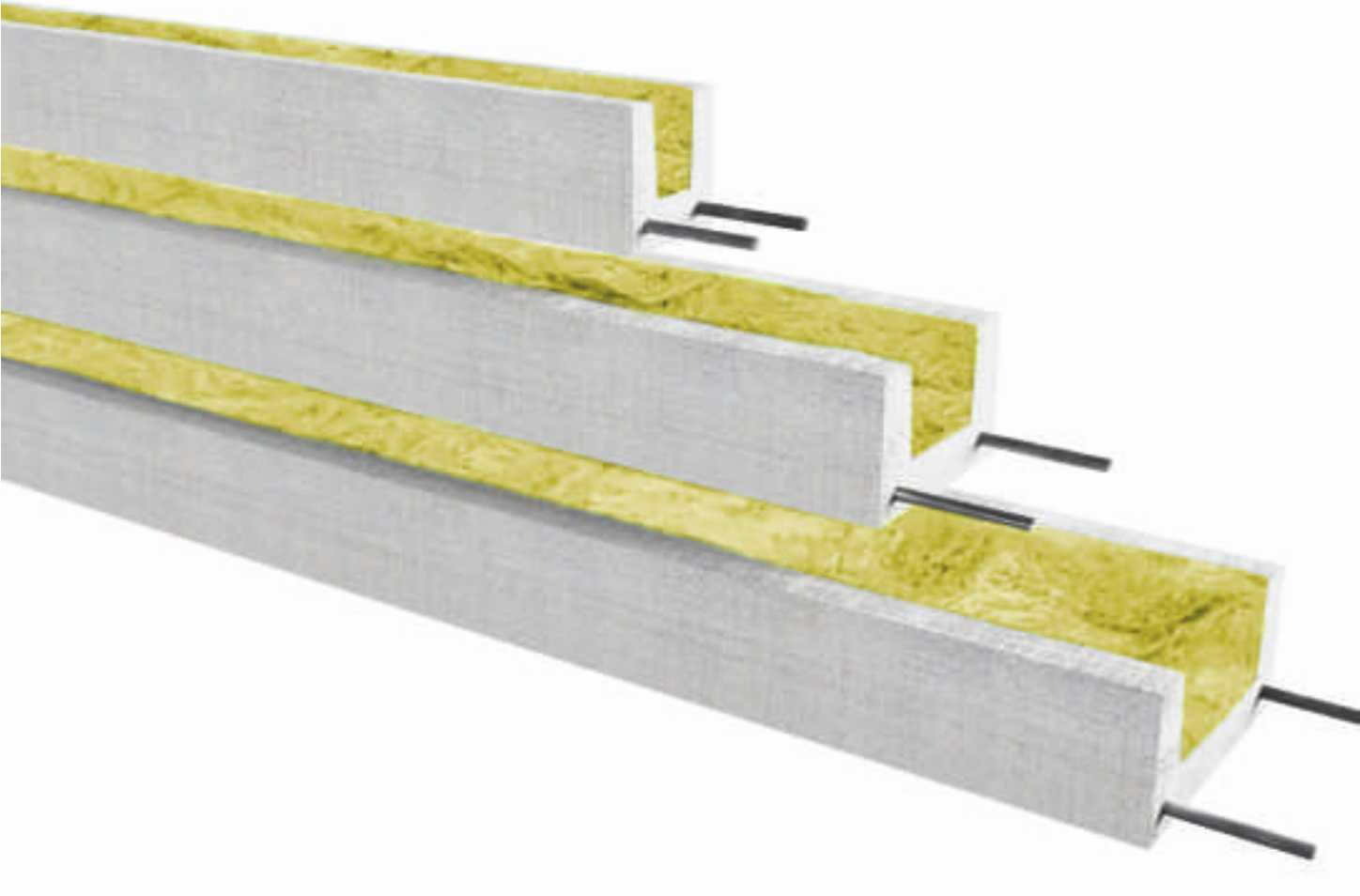
In the application of ARSLANLI Arblock, the area where the columns and beams will be applied should be cleaned of dust, dirt, and grease. Then, ARSLANLI Arblock BC should be applied with ARSLANLI Arblock Adhesive. During application, it is important to use a 5-millimeter notched trowel. Additionally, six anchors should be applied per square meter, including one steel anchor. A minimum of five anchors (at least two steel) should be used per square meter.

Dimensions: 40x50 cm and 30x60 cm. Custom sizes are manufactured upon request. For other sizes, please contact: 444 27 56 or info@arсланli.tc

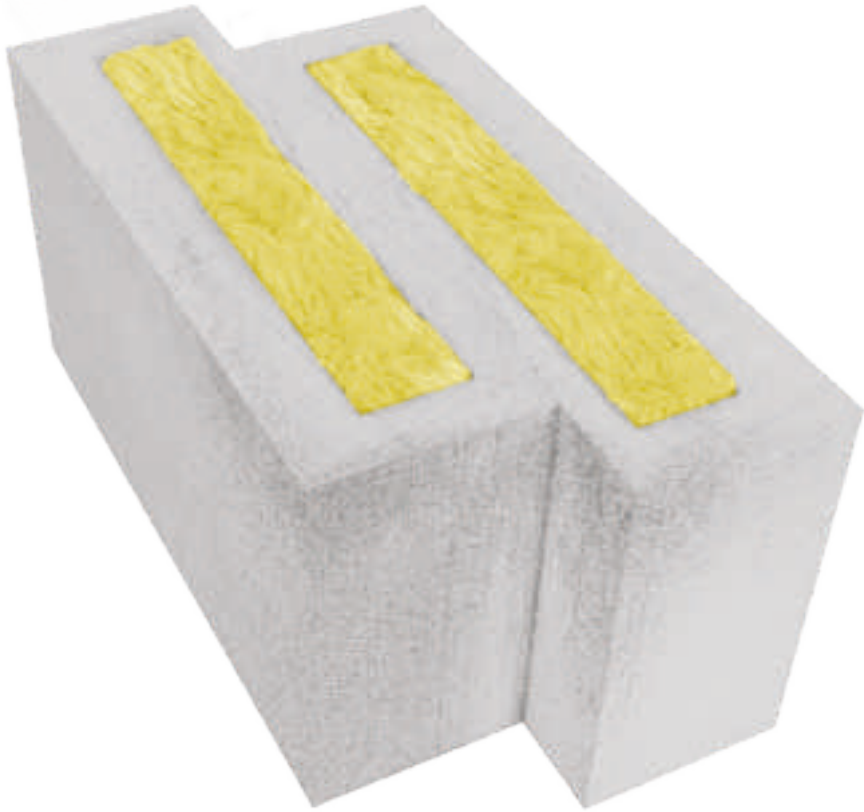
ARSLANLI ARBLOCK THERMAL

ARSLANLI Arblock Lento

In exterior thermal insulation, the most crucial factor is that the insulation is designed to be homogeneous. In exterior insulation, the material that often disrupts this homogeneity is usually the lentos. Arblock Lento prevents this issue with its rock wool filling, providing better insulation with a more uniform distribution.



ARSLANLI ARBLOCK SOUND



Product Description
ARSLANLI Arblock SES effectively addresses sound insulation issues in buildings with minimal thickness while providing superior soundproofing. It consists of multiple layers of different material types, minimizing application errors. It is the ideal solution for areas where sound is a concern, such as shared walls in residential buildings, adjoining kitchens and bathrooms, adjacent bedrooms, opera houses, cinema hall walls, hotel rooms, technical rooms, concert halls, wedding hall walls, studio walls, walls in industrial areas, and more. Its cuttability allows for the creation of a homogeneous wall. Additionally, it provides A1-class fire insulation. Thanks to its vapor permeability, it helps maintain a healthy indoor environment. With lintel corner blocks and solid blocks, it ensures speed, efficiency, and uniformity in application. The singlelayer, single-product approach allows for sound insulation in thinner sections, meeting regulations and providing architectural space-saving benefits. The stone wool produced for Arblock, due to its hydrophobic nature, does not retain water.



ARSLANLISound Block/
195mm Z Block with
90mm Rock Wool Filling
195x330x185



ARSLANLI Sound Block /
195mm Full Corner Block
with 90mm Rock Wool
Filling 195x330x185



ARSLANLISound Block/
195mm Half Corner Blockwith
90mmRock Wool Filling
195x165x185



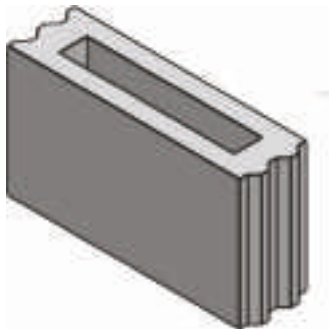
ARSLANLISound Block/
195mm Half Corner Block
without Filling
195x165x185

ARSLANLI Arblock/195mm

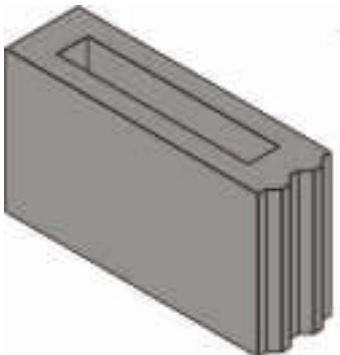
U-Value for Wall Only	1,12 W/m2.K
U Value Of Plastered Wall (2cm Interior Gypsum Plaster, 3 Cm Exterior Thermal Insulation	0,70W/m2.K
Thermalconductivity Value For The Wall	0,269 W/m.K
Reaction to fire	A1
Fire Resistance	120 MIN.
Water Vapor Permeability Wet Cup μ	14,3
Water Vapor Permeability Dry Cup μ	31,3
Bulk Density	860 Kg/m3
Airborne Sound Insulation of Plastered Wall	(R'w=53,-1,-3) Db
BLX Credit Laboratory Result And Turkak Approval For Plastered Wall + Double-Sided Gypsum Board	(R'w=64,-1,-3) Db
BLX Credit Laboratory Result And Turkak Approval For Pressure	>3,2 Mpa
Compressive Strength	

ARSLANLI ARBLOCK SOUND

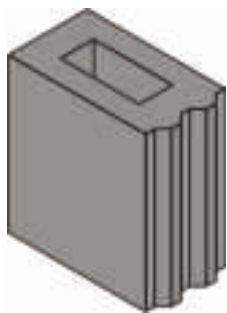
ARSLANLI Arblock SOUND / 95mm SERIES



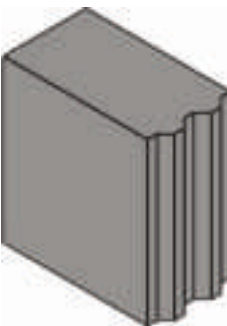
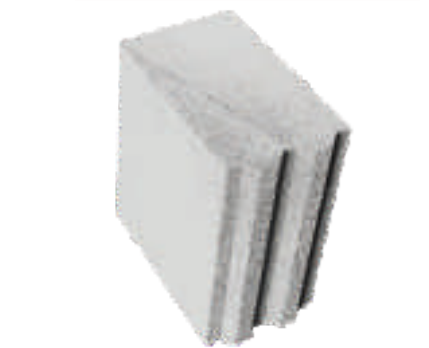
ARSLANLI
ArblockSOUND / 95 mm
Block With 40 mm Rock
Wool Filling



ARSLANLI
Arblock Sound / 95 mm Full
Corner Block With 40 mm Rock
Wool Filling



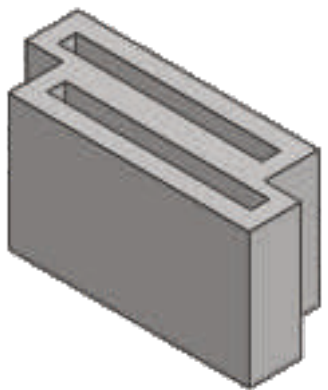
ARSLANLI Sound / 95 mm
Half Corner With
40 mm Rock Wool Filling



ARSLANLI Soundblock / 95mm
Half Corner Block Without
Rock Wool Filling

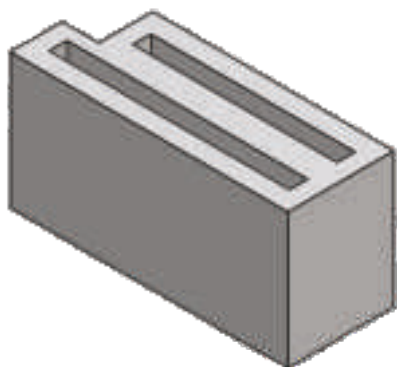
ARSLANLI ARBLOCK SOUND

ARSLANLI Arblock SOUND / 145mm SERIES

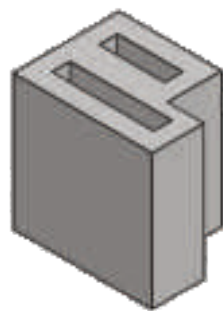


U: 0,98 w/m²K
λ : 0,182w/mK

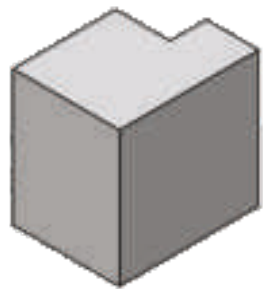
ARSLANLI Arblock Sound
/145mm Z Block With
50mm Rock Wool Filling
145x330x185



ARSLANLI Arblock Sound /
145mm Full Corner Block
With 50mm Rock Wool Filling
145x330x185



ARSLANLI Arblock Sound /
145mm Half Corner Block
With 50mm Rock Wool
145x165x185

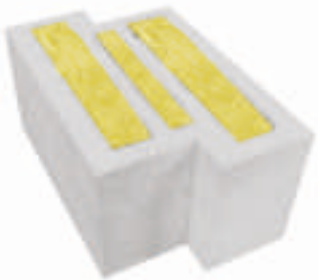


ARSLANLI Arblock Sound /
145mm Half Corner Block
Without Filling
145x165x185

ARSLANLI ARBLOCK SOUND

ARSLANLI ArblockSound / 245mm SERIES

245x330x185

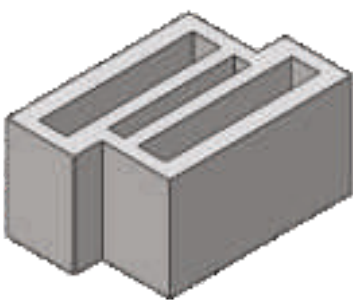


U: 0,67 w/m²K
λ : 0,185w/mK

130mm Z Block with Rock Wool Filling



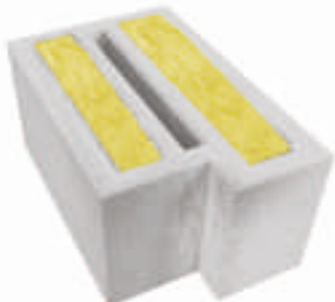
100mm Block with Rock Wool Filling



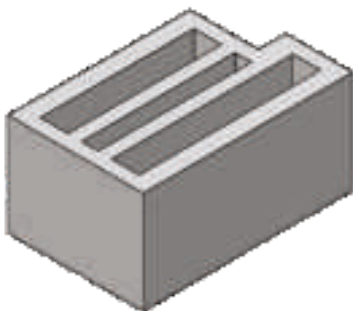
245x330x185



130mm Full Corner Block with Rock Wool Filling



100mm Block with Rock Wool Filling



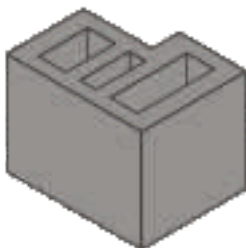
245x165x185



130mm Half Corner Block with Rock Wool Filling



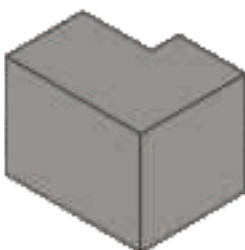
100mm Block with Rock Wool Filling



245x165x185



ARSLANLI ArblockSound 245mm Half Block without Filling



ARSLANLI ARBLOCK SOUND

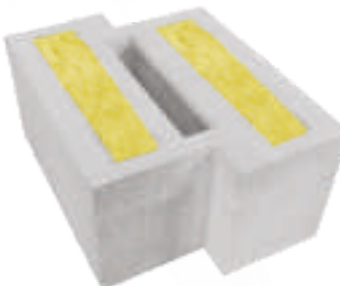
ARSLANLI Arblock Sound / 295mm SERIES

295x330x185

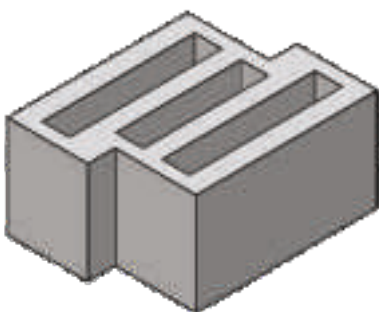


U: 0,56w/m²K
λ : 0,181w/mK

130mm Z Block with Rock Wool Filling



100mm Block with Rock Wool Filling



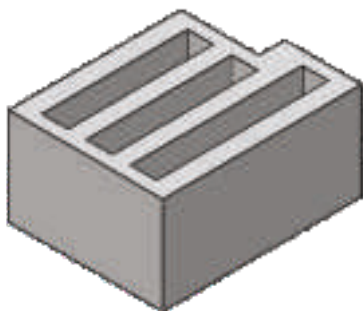
290x330x185



130mm Full Corner Block with Rock Wool Filling



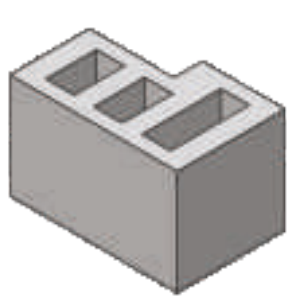
100mm Block with Rock Wool Filling



130mm Half Corner Block with Rock Wool Filling



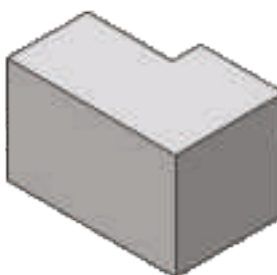
100mm Block with Rock Wool Filling



290x165x185



ARSLANLI ArblockSound 245mm Half Block without Filling

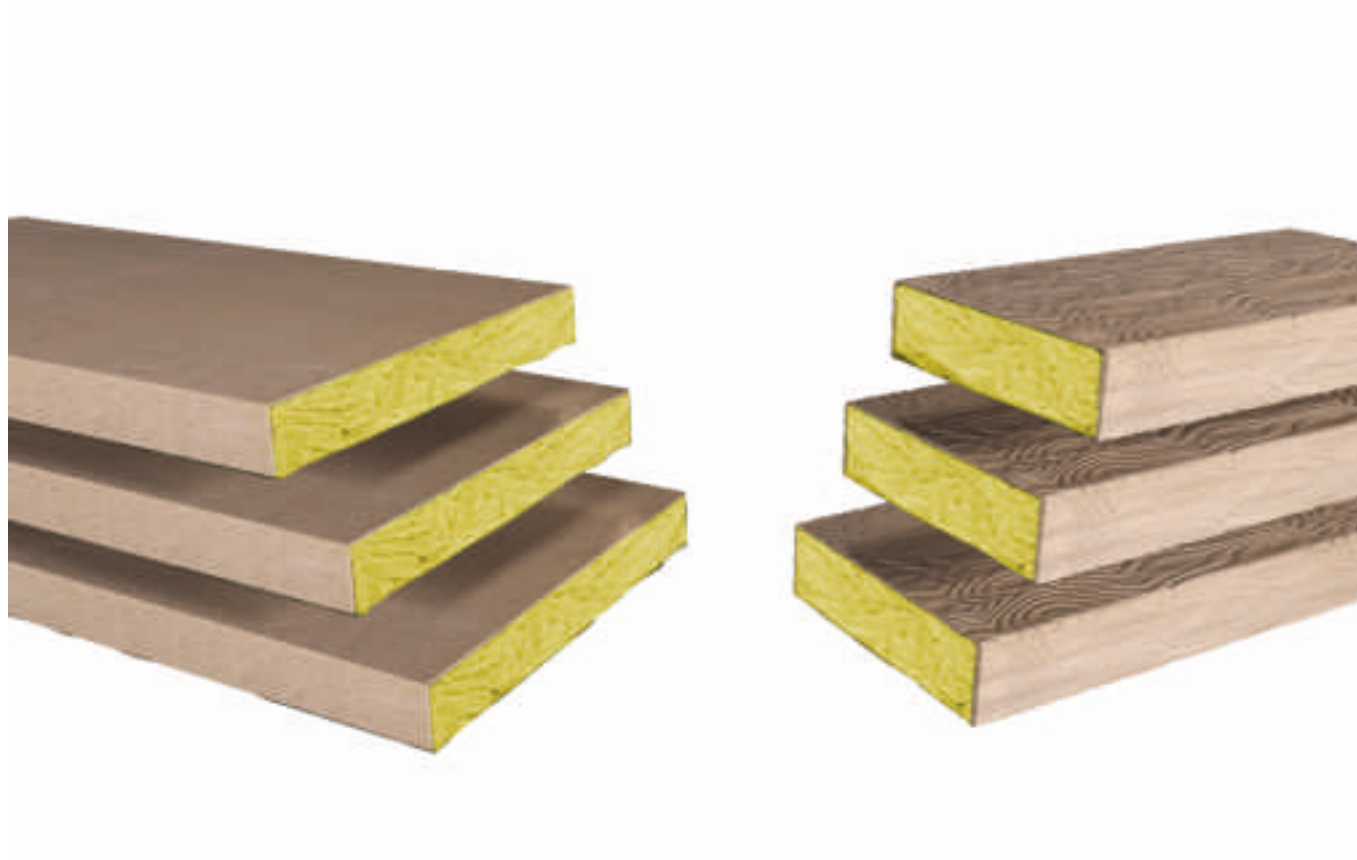


ARSLANLI ARBLOCK SOUND

ARSLANLI Arblock BC

ARSLANLI Arblock BC is designed to address thermal bridges that weaken thermal insulation. It offers A1 (non-combustible material) fire insulation, allowing you to achieve maximum performance in thermal, acoustic, and fire insulation with a single material.

ARSLANLI Arblock BC uses hydrophobic rock wool, which prevents water absorption.



Application Instructions

For the application of ARSLANLI Arblock, FOR columns and beams, the area to be applied should be cleaned of dust, dirt, and grease. Afterward, ARSLANLI Arblock BC should be applied using ARSLANLI Arblock Adhesive. During application, a 5-millimeter notched trowel should be used. Additionally, six anchors, including one steel anchor, should be installed per square meter. A minimum of five anchors (at least two steel) should be used per square meter.

Dimensions: 40x50 cm and 30x60 cm. Custom sizes can be manufactured efficiently upon request.

For other sizes, please contact:
444 27 56 or info@arсланli.tc

ARSLANLI ARBLOCK SOUND

ARSLANLI Arblock Lento

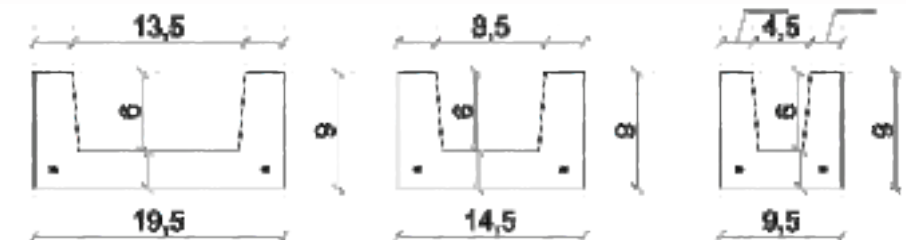
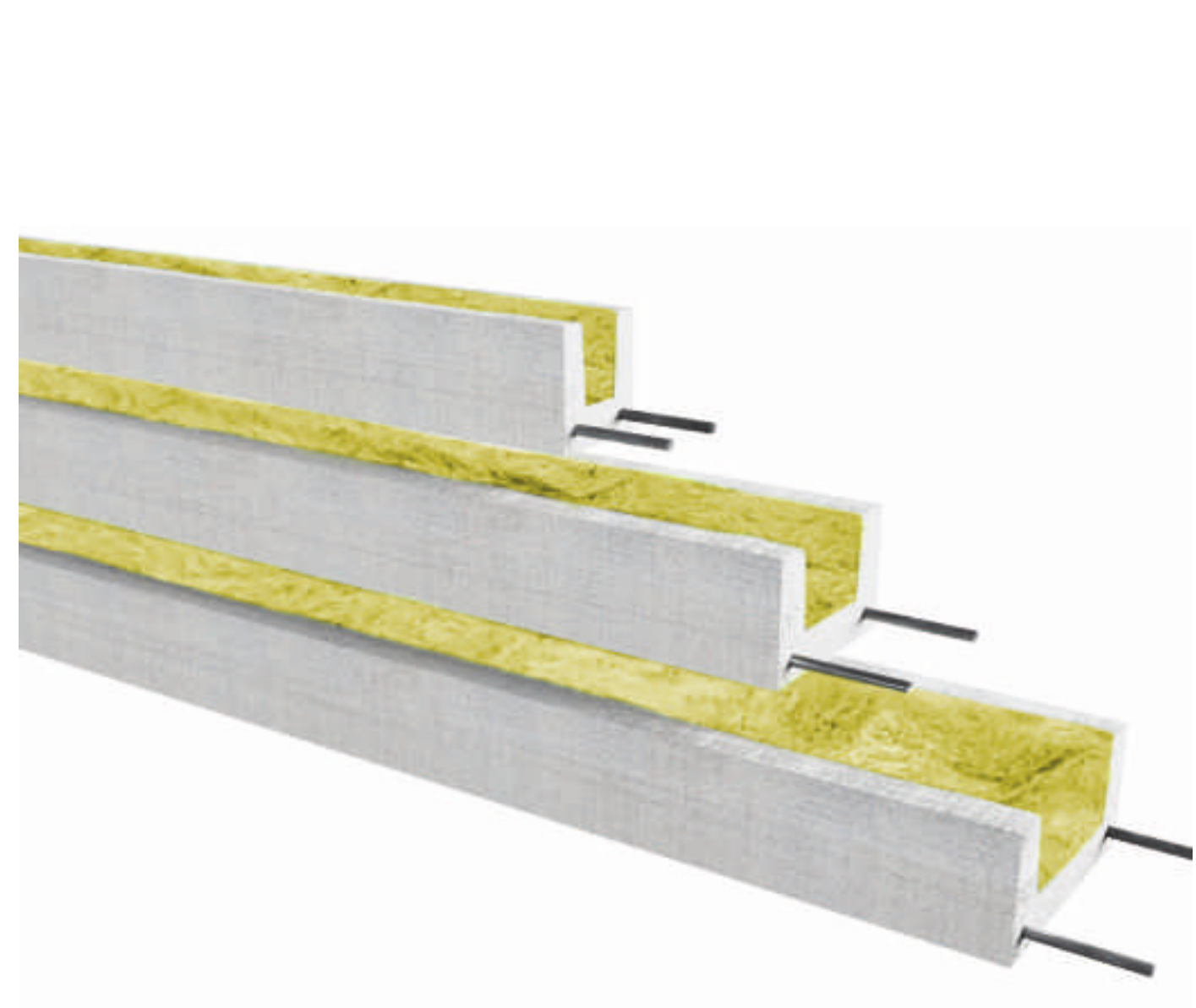
The most important aspect of exterior thermal insulation is that it is designed to be homogeneous. Materials that disrupt this homogeneity in exterior insulation are often lentos. Arblock Lento, with its rock wool filling, prevents this issue and provides better insulation with a more uniform distribution.

Custom sizes can be manufactured efficiently. Please consult us.

Lento Length Options

120 cm – 140 cm – 180 cm – 240 cm

ARSLANLI Arblock's rock wool, produced for ARSLANLI Arblock, has a hydrophobic structure that prevents water absorption.





ARSLANLI ARBLOCK WALL BLOCK consumption table

	Widthh (mm)	Length (mm)	Height (mm)	Coverage (kg/m2)
Arblock Thermal Insulation Block	145	330	185	13
	195	330	185	17
	245	330	185	21
	295	330	185	22
Concrete Block	190	240	235	20
Pumice Block	190	390	195	20
Pumice Block	150	390	185	17
Pumice Block	190	390	185	21



arslanli arblock

Nivakim NIVAFIX1025-1030

Nivakim NIVAFIXPLUS/1010-1020

Nivakim NIVAFIXFLEX1035-1045

Nivakim NIVAFILL1100

Nivakim NIVAPLAST LF 1050

Nivakim NIVAPLAST SATIN1095

Nivakim NIVATHERM AD 1075

Nivakim NIVA DEKOMIN THICK1060

Nivakim NIVA DEKOMIN THIN 1070

Nivakim NIVA DEKOMIN STRIPED 1065

NITRONFIX 50

Nivatherm NIVA EPS WHITE

Nivatherm NIVA EPS CARBON



NIVAKIM NIVAFIX 1025-1030



Product Description

A cement-based ceramic adhesive mortar with reduced slip properties and an extended working time that hardens normally.

ApplicationAreas

-Suitable for indoor and outdoor use, this product is ideal for applying small to medium-sized floor and wall tiles, ceramics, natural stone, glass mosaic, travertine, and decorative cladding bricks. It can be used on both horizontal and vertical surfaces, including wet areas like bathrooms and kitchens, on substrates such as concrete, plaster, and screed.
-It is also used for tile-on-tile or ceramicon-ceramic applications.

Application Features

-Pot Life: max. 5 hours
-Working time: min. 30 minutes
-Maximum Adjustment Time: max. 15 minutes
-Grouting time: 24 hours for walls, 48 hours for floors

Surface Preparation

-Surfaces to be treated with NIVAKIM NIVAFIX should be clean of dust, dirt, oil, and other residues that might prevent adhesion.
-Any surface irregularities should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK. Ensure that the surface is cured and solid.
-Porous surfaces should be dampened before application.
-The substrate must be stable, load-bearing, and level.

Conditions for Application

-Ambient temperature should be between +5°C and +35°C.
-Do not apply to surfaces that are frozen, thawing, or likely to freeze within 24 hours.
-Avoid direct sunlight, strong winds, or hot surfaces during application.
-Ensure that NIVAKIM NIVAFIX does not form a film on the surface; if it does, re-troweling is necessary.

Warnings and Recommendations

-Do not add foreign substances to the mixture.
-All tools used should be cleaned with water before drying.

Application Tools

Paddle mixer, trowel, rubber mallet, notched steel trowel.

Application Instructions

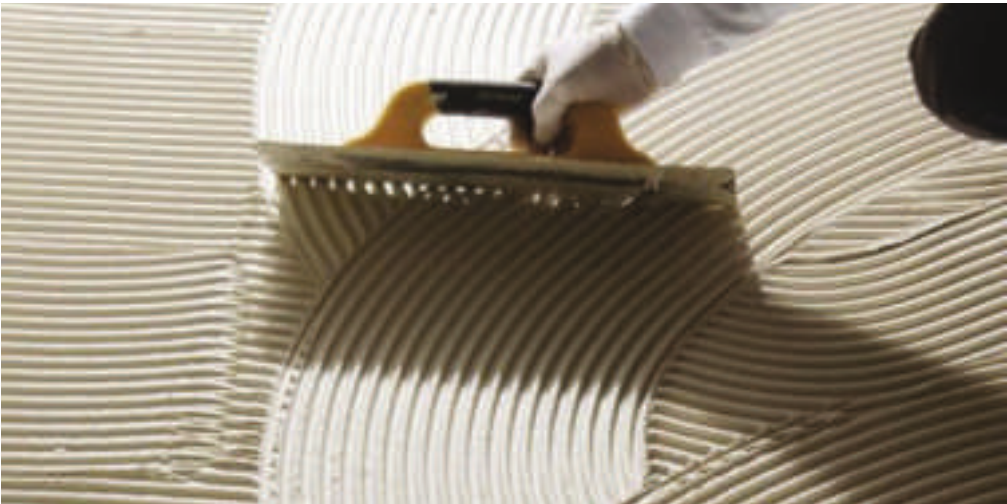
-The mixing container should be clean and free of any remnants from previous mixtures.
-Ensure that the water and materials used are clean.
-The mortar should be prepared by mixing 25 kg of ARSLANLI NIVAKIM NIVAFIX with 6-6.5 liters of water.
-Add water to the container first, then slowly sprinkle in the powder while mixing until a homogeneous mixture is obtained.
-Use a low-speed mixer to achieve a uniform consistency.
-After obtaining a homogeneous mix, let the mortar rest for 5-10 minutes to mature.
-Before starting the application, mix again for 1-2 minutes.
-Once the mixture is homogeneous, do not add any additional powder, water, or other substances.
-For better adhesion, spread the mortar onto the surface using the flat side of

the trowel, then comb it with the notched side, selecting the appropriate trowel size according to the tile size (Refer to Trowel Size and Consumption Table).
-Tiles should be adhered to the combed mortar within 30 minutes by applying pressure with a rubber mallet. This time may be reduced in unfavorable conditions such as high temperatures, low humidity, or wind.
-Do not adhere tiles to expired mortar; instead, scrape the mortar off the surface.
-The prepared mortar should be used within 5 hours.
-Discard any mortar that has passed its working time or has become crusted in the container.
-After application, hands and tools should be washed thoroughly with water.
-Avoid direct contact with water for at least 24 hours on tiles adhered with NIVAKIM NIVAFIX.

Storage Conditions

-During storage, ensure that no more than 10 layers of kraft bags are stacked on top of each other.
-Store in enclosed spaces, away from direct sunlight.
-Bags should be kept off the ground and protected from moisture.
-Inappropriate storage conditions or exceeding the shelf life may compromise the product's quality.
-Under these conditions, the product can be stored for up to 12 months from the production date..

NIVAKIM PRODUCTS



Product Description

A cement-based, high-performance ceramic adhesive mortar with reduced slip properties and extended working time.

Application Areas

-Used in indoor and outdoor areas for the application of small and medium-sized floor and wall ceramics, tiles, natural stone, glass mosaics, travertine, and decorative cladding bricks on horizontal and vertical surfaces. It is suitable for wet areas such as bathrooms and kitchens and can be applied to surfaces like concrete, plaster, and screed.
-It is also used for tile-on-tile or ceramicon-ceramic adhesion applications.

Application Features

-Pot Life: max. 5 hours
-Working time: min. 30 minutes
-Adjustment time: max. 15 minutes
-Time required before grouting: 24 hours on walls, 48 hours on floors

Surface Preparation

-Surfaces to be applied with NIVAKIM NIVAFIX PLUS should be free of dust, dirt, oil, and any other residues that might prevent adhesion.
-Any surface irregularities should be corrected using ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure that the surface is fully cured and structurally sound.
-If the surfaces to be applied are porous, they should be dampened.
-Ensure that the surface is structurally sound and level.

Conditions for Application

-Ambient temperature should be between +5°C and +35°C.
-Do not apply on frozen surfaces, surfaces that are thawing, or surfaces that are at risk of freezing within 24 hours.
-Avoid applying in direct sunlight, under strong wind, or on hot surfaces.
-Ensure that a film does not form on the surface of NIVAKIM NIVAFIX PLUS during application; if it does, re-trowel the surface.

Warnings and Recommendations

-Do not add any foreign substances.

-After application, all tools should be washed with water before the material dries.

Application Tools

Paddle mixer, trowel, rubber mallet, notched steel trowel

Application Instructions

-The container used for mixing the mortar should be clean and free from any residue of previous mixes.
-Pay attention to the cleanliness of the water and materials used.
-Prepare the mortar by mixing 7.5-8.5 liters of water with 25 kg of NIVAKIM NIVAFIX PLUS.
-First, pour water into the container, then gradually add the powder while mixing until a homogeneous mixture is obtained.
-Use a low-speed mixer to ensure the mixture becomes homogeneous.
-After obtaining a homogeneous mix, let the mortar rest for 5-10 minutes for maturation.
-Before starting the application, stir the mixture again for 1-2 minutes.
-Once the mixture is homogeneous, do not add any additional powder, water, or other substances.

-For better adhesion, spread the mortar on the surface with the flat side of the trowel, then use the notched side of the trowel (appropriate to the tile size; see Trowel Size and Consumption Table) to comb the mortar.
-Tiles should be pressed into the combed mortar within 30 minutes using a rubber mallet. In unfavorable conditions such as high temperature, low humidity, orwind, this time may be reduced.
-Do not attempt to adhere tiles to mortar that has exceeded its working time; the mortar should be scraped off the surface.
-The prepared mortar should be used within 5 hours.
-Discard any mortar that has exceeded its pot life or has formed a film.
-After application, hands and tools should be washed with plenty of water.
-Tiles adhered with NIVAKIM NIVAFIX PLUS should not be exposed to direct water contact for at least 24 hours.

Storage Conditions

-During storage, a maximum of 10 kraft bags should be stacked on top of each other.
-Store in closed environments, away from direct sunlight.
-Bags should be stored in a way that prevents contact with the ground and protects them from moisture.
-Under these conditions, the product can be stored for 12 months from the production date.
-Inadequate storage conditions or exceeding the shelf life may affect the product's properties

About the Product	
Appearance	Gray-White Powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags in 1 kg and 5 kg polyethylene bags, 64 bags per pallet, 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	6-6,5Liters of water per 25kg powder
Maximum pot life	5 hours
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours on walls - 48 hours on floors
Coverage	See Trowel Size and Coverage Charts

Performance Information	
Open Exposure Pull-off Strength(30 minutes)	≥0,5 N/mm2
Initial Pull-off Adhesion Strength	≥0,5N/mm2
Pull-off Adhesion Strength After Water Immersion	≥0,5 N/mm2
Pull-off Adhesion Strength After Heat Aging	≥0,5 N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0,5 N/mm2
Shear Strength	≥0,5mm
Temperature Resistance	Between -30°C and +60°C

Note:The application features are based on tests conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance data have been tested in environments specified by the relevant standard for the product, and results may differ in other environments.

Reference Standards
TS EN 12004-1 Class: C1TE Cement-based ceramic adhesive with reduced slip and extended open time, providing normal setting properties.
CE
Ministry of Public Works Item No:04.013/1

About the Product	
Appearance	Gray-White Powder
Shelf Life	See storage conditions
Packaging	In 5kg Kraftbags, 64 bags per pallet, 1600 kg

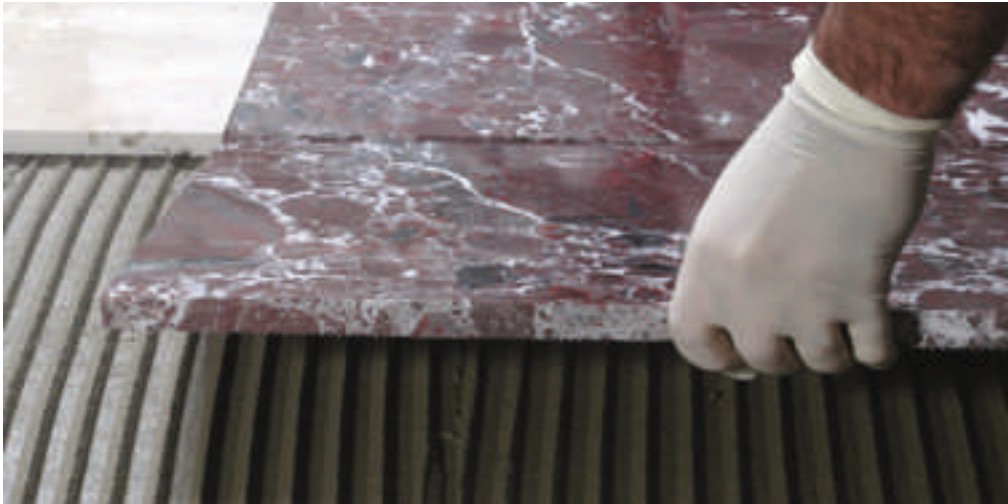
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	7,5-8,5 Liters of water per 25kg powder
Maximum pot life	5 hours
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours on walls - 48 hours on floors
Coverage	See Trowel Size and Coverage Charts

Performance Information	
Open Exposure Pull-off Strength(30 minutes)	≥0,5 N/mm2
Initial Pull-off Adhesion Strength	≥1N/mm2
Pull-off Adhesion Strength After Water Immersion	≥1 N/mm2
Pull-off Adhesion Strength After Heat Aging	≥1 N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥1 N/mm2
Shear Strength	≥0,5mm
Temperature Resistance	Between -30°C and +60°C

Note:The application features are based on tests conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance data have been tested in environments specified by the relevant standard for the product, and results may differ in other environments

Reference Standards
TS EN 12004-1 Class C2TE High-performance, reduced slip, long open time, cement-based adhesive.
CE
Ministry of Public Works Item No:04013/1

NIVAKIM NIVAFIX FLEX 1035-1045



Product Description

A single-component, cement-based, high-performance, flexible, slip-reduced, long-working-time adhesive mortar.

Application Areas

-Used for securely adhering ceramic, granite, marble, and similar cladding materials to surfaces such as concrete, plaster, and screed on building facades up to 30 meters high.
-It should not be used for cladding materials larger than 60 cm x 60 cm up to 15 meters high or larger than 40 cm x 40 cm up to 30 meters high.
-Suitable for underfloor heating systems and ceramic cladding on plasterboard.
-Used for ceramic cladding on old granite and marble.
-Used for ceramic applications on challenging surfaces such as paint.
Applied in terraces and balconies, cold storage rooms, shock freezing facilities, exterior walls of ovens, and environments with sudden temperature changes such as underfloor heating systems.
-Suitable for areas with heavy pedestrian traffic, such as workplaces, shopping centers, schools, and hospitals.

Application Features

Pot Life: max. 5 hours
Workability Time: max. 30 minutes
Adjustment time: max. 20 minutes
Time required before grout application:24 hours on walls, 48 hours on floors

Surface Preparation

-Surfaces to be treated with NIVAKIM NIVAFIX FLEX should be free from dust, dirt, oil, and other residues that may prevent adhesion.
-Surface irregularities should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK if necessary.
-Ensure that the surface has fully cured and is solid.
-Porous surfaces should be dampened before application.
-Ensure that the application surface is a solid substrate and level.

Conditions for Application

Ambient temperature: +5°C to +35°C
Should not be applied on frozen, thawing, or surfaces with a risk of freezing within 24 hours.
Avoid application under direct sunlight, strong wind, or on hot surfaces.
During application, ensure that NIVAKIM NIVAFIX FLEX does not form a film; if it does, re-troweling is necessary.

Warnings and Recommendations

-Do not add any foreign substances.
-After application, all tools should be washed with water before drying.

Application Tools

Paddle mixer, trowel, rubber mallet, notchedstainless steel trowel

Application Instructions

-The container used for preparing the mortar must be clean and free from residues of previous mixtures.
-Ensure that the water and materials used are clean.
-The mortar should be prepared with 9.25-9.75 liters of water per 25 kg of NIVAKIM NIVAFIX FLEX.
-First, pour the liquid component into the container, then gradually add the powder while mixing until a homogeneous mixture is obtained.
-Use a low-speed mixer to ensure the mixture becomes homogeneous.
-After obtaining a homogeneous mixture, allow the mortar to mature for 5-10 minutes.
-Before starting application, remix for 1-2 minutes.

-Once the mixture is homogeneous, do not add any more powder, water, or other substances.
-For better adhesion, spread the mortar onto the surface with the flat side of the trowel, then comb it with the notched side of the trowel appropriate to the tile size (see Notch Size and Consumption Table).
-Tiles should be applied to the combed mortar within 30 minutes, using a rubber mallet to ensure proper adhesion. This time may be reduced under unfavorable conditions such as high temperatures, low humidity, or strong wind.
-Do not apply tiles over mortar that has exceeded its pot life; scrape off the mortar from the surface.
-Use the prepared mortar within 5 hours.
-Discard any mortar that has exceeded its pot life or has formed a film in the container.
-After application, wash hands and tools thoroughly with water before they dry.
-Tiles adhered with NIVAKIM NIVAFIX FLEX should avoid direct contact with water for at least 24 hours.

Storage Conditions

-During storage, ensure a maximum of 10 layers of Kraft bags are stacked on top of each other.
-Store in enclosed environments and away from direct sunlight.
-The bags should be stored off the ground and protected from moisture.
-Under these conditions, the product can be stored for 12 months from the date of manufacture. It can be stored for 12 months between +5°and 35°C.
-Improper storage conditions or exceeding the shelf life may deteriorate th product's quality.

About the Product	
Appearance	Gray-White Powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, 1600 kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	9,25-9,75 Liters of water per 25 kg powder
Maximum pot life	5 hours
Minimum working time (on floor)	30 minutes
Minimum adjustment time (on floor)	15 minutes
Time to set into service (opening to traffic)	24 hours on walls - 48 hours on floors
Coverage	See Trowel Size and Coverage Charts
Performance Information	
Open Exposure Pull-off Strength(30 minutes)	≥0,5 N/mm2
Initial Pull-off Adhesion Strength	≥0,5N/mm2
Pull-off Adhesion Strength After Water Immersion	≥0,5 N/mm2
Pull-off Adhesion Strength After Heat Aging	≥0,5 N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0,5 N/mm2
Elasticity	≥2,5mm
Temerature Resistance	Between -30°C and +60°C

Note:The application features are based on tests conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance data have been tested in environments specified by the relevant standard for the product, and results may differ in other environments.

Reference Standards

TS EN 12004-1 Class C2TES1 High performance, reduced slip, long working time, flexible cement based adhesive mortar
CE
Ministry of Public Works Item No:04013/1



Product Description

Cement-based grout filler.

Application Areas

-Used for filling joint gaps between 0-6 mm in ceramic, tiles, natural stone, granite, marble, and similar coating materials in interior and exterior spaces.
-Provides excellent results in both horizontal and vertical applications in interior spaces.

Application Features

-Workability Time: max. 1 hour
-Setting time: 12 hours
-Time required to open the floor to traffic: 24-48 hours
-Available in 30 different color options.

Surface Preparation

-The surfaces where grout filling will be applied should be free from dust, dirt, grease, and other residues that may prevent adhesion.
-The working surface should not be excessively dry or prone to sweating.

-When using highly absorbent covering materials, joints should be dampened with clean water during application in hot and windy conditions.
-High ambient temperatures may cause sudden water loss after application, leading to sagging, roughness, and cracking.

Conditions for Application

-Ambient temperature: between +5 °C and +35 °C
-Do not apply on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Avoid application under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations

-Do not add any foreign materials.
-After application, all tools should be washed with water before they dry.

Application Tools

Paddle mixer, trowel, rubber-edged trowel, sponge-edged trowel, float, brush.

Application Instructions

-The container used for mixing should be clean and free from residues of previous mixtures.
-The cleanliness of the water and materials used should be ensured.
-The grout should be prepared with 6.75-7.25 liters of water per 20 kg of NIVAKIM NIVAFILL material.
-Water should be added to the container first, and then the powder should be gradually sprinkled in. Mix until no lumps remain. A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let it rest for 4-5 minutes. Mix again for 1-2 minutes before starting application.
-Once the mixture is homogeneous, no additional powder, water, or other substances should be added.
-Spread the prepared grout on the surface using a rubber trowel or spatula, first in parallel movements and then in cross movements, to fill the joints completely.
-As soon as the grout begins to set on the surface, clean the material from the surface with a damp sponge using circular motions.

-After the surface dries, clean it thoroughly with a dry cloth. Finally, polish the surface with a cloth.
-The prepared grout should be used within 1 hour.
-Discard any grout that has passed its pot life or has hardened in the container.
-After application, hands and tools should be washed with plenty of water.
-The application area should be opened for use at least 24-48 hours after the application.

Storage Conditions

-During storage, care should be taken not to stack more than 10 layers of Kraft bags on top of each other.
-Storage should be in enclosed areas away from direct sunlight.
-Bags should be stored in a way that they do not come into contact with the ground and are protected from moisture.
-Improper storage conditions or exceeding the shelf life can deteriorate the product's quality.
-Under these conditions, the product can be stored for up to 12 months from the date of manufacture.

About the Product	
Appearance	30 different colors, powder (See Construction Chemicals Catalog Grout Color Chart)
Shelf Life	See storage conditions
Packaging	In 20kg Kraft bags, 5 kg and 1 kg polyethylene bags, 64 bags per pallet,1280kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	6,75-7,25 Liters of water per 20 kg powder
Setting time	12 hours
Time to set into service (opening to traffic)	24-48 hours
Coverage	See Trowel Size and Coverage Charts
Performance Information	
Abrasion Resistance	≤ 2000mm3
Flexural Strength after Dry Storage	≥2,5N/mm2
Flexural Strength after Freeze-Thaw Cycling	≥2,5N/mm2
Compressive Strength after Dry Storage	≥15N/mm2
Compressive Strength after Freeze-Thaw Cycling	≥15N/mm2
Shrinkage	≤3mm
Water Absorption	≤5g after 30 minutes
Water Absorption	≤10g after 240 minutes
Temperature Resistance	Between -30°C and +60°C

Note: The application features are based on tests conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance data have been tested in environments specified by the relevant standard for the product, and results may differ in other environments.

Reference Standards

TS EN 13888/Class: CG1 (Cement-based grout filler)
G Mark
Ministry of Public Works Item No:04.0132

NIVAKIM NIVAPLAST LF 1050



Product Description
Cement-based surface plaster for thermal insulation boards.

Application Areas
This plaster is used on all types of buildings, applied on polystyrene boards (XPS, EPS, and Rock Wool). It provides high performance against stresses that may occur on wall surfaces with a risk of cracking, thanks to the polypropylene fibers.

Application Features
Pot Life: max. 90 minutes
Working time: max. 20-30 minutes
Application thickness: 4 mm
Maximum coat thickness: max. 2 mm
Waiting time between coats:min.3-4hours
Waiting time to apply the final coat:7 days

Surface Preparation
-Surfaces to be treated with NIVAKIM – NIVAPLAST LF must be cleaned of dust, dirt, oil, etc., that could prevent adhesion.
-If there are any defects on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure that the surface is fully cured and stable.

-Porous surfaces must be dampened before application.
-The surface to be applied should be solid, load-bearing, and level.

Conditions for Application
-Ambient temperature: between +5°C and +35°C.
-Should not be applied on frozen surfaces, surfaces that are thawing, or surfaces that may freeze within 24 hours.
-Should not be applied under direct sunlight, strong wind, or on hot surfaces.

Warnings and Recommendations
-No foreign materials should be added.
-After application, all tools used should be washed with water before drying.

Application Tools
Paddle mixer, steel trowel, reinforcement mesh

Application Instructions
-The container for preparing the mortar should be clean and free from any remnants of previous mixtures.
-Ensure the cleanliness of the water and materials used.
-The mortar should be prepared with 25kg of NIVAKIM NIVAPLAST LF mixed with 5.5-6 liters of water.
-First, pour the water into the container and gradually sprinkle in the powder.
Mix until a homogeneous mixture is obtained.
-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, allow the mortar to rest for 5-10 minutes to mature.
-Before starting the application, mix again for 1-2 minutes.
-Once the mixture is homogeneous, no additional powder, water, or any other substance should be added.
-The mortar should be evenly spread onto the thermal insulation boards using a steel trowel.

-The plaster reinforcement mesh should be embedded into the plaster mortar by gently pressing it with a steel trowel before the mortar dries.
-The overlap areas of the plaster mesh should be approximately 10 cm.
-After the first coat of plaster has slightly set, apply the second coat before the first coat dries.
-After applying the second coat of plaster, smooth the surface with a steel trowel.
-The prepared mortar should be used within 3 hours.
-Any mortar in the container that has exceeded its working time or has started to crust should be discarded.
-After the application, hands and tools should be washed thoroughly with plenty of water.
-Once the surface has cured, any type of coating can be applied.

Storage Conditions
-A maximum of 10 Kraft bags should be stacked on top of each other during storage.
-Storage should be in enclosed areas, away from direct sunlight.
-Bags should be stored off the ground and protected from moisture.
-Improper storage conditions or exceeding the shelf life may compromise the quality of the product.
-Under these conditions, the product can be stored for up to 12 months from the production date.

About the Product	
Appearance	Gray Powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, 1600 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5,5-6 liters of water per 25 kg powder
Pot Life	90 minutes maximum
Workability Time	20-30 minutes
Application thickness	4mm maximum
Maximum coat thickness	2mm maximum
Waiting time between coats	3-4 hours
Waiting time to apply the final coat	7 days
Coverage	Approximately 3-3,5kg/m2

Performance Information	
Bulk Density of Fresh Mortar	≥1150 kg/m3
Bulk Density of Hardened Cement-Based Render	1450±250kg/m3
Sieve analysis: Amount retained on a 1 mm aperture sieve	≤%1,0
Thermal Conductivity	Table 2T1 ≤0,54W/mK(P=%90)
Flexural Strength	≥2N/mm2
Pressure Resistance	≥6N/mm2
Adhesion Strength to Thermal Insulation Board	≥0,08N/mm2
Capillary Water Absorption Coefficient	≤0,5kg/m2.dk0,5
Water Vapor PermeabilityCoefficient	μD15
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note: The application features are based on tests conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance data have been tested in environments specified by the relevant standard for the product, and results may differ in other environments.

Reference Standards

TS13687
G Mark
Ministry of Public Works Item No:04.481

NIVAKIM NIVAPLAST SATIN 1095



Product Description
Cement-based, ready-to-use fine plaster.

Application Areas
Used in both interior and exterior spaces on thin-plastered or well-leveled roughplastered surfaces within exterior insulation system

Application Features
-Pot Life: max. 2 hours
-Workability Time: max. 60 minutes
-Application thickness: 2-5 mm
-Maximum coat thickness: max. 2 mm
-Waiting time between coats: min.12hours
-Primer coat thickness: max. 1 mm
-Waiting time after primer coat: 30 minutes

Surface Preparation
-Surfaces to be applied with NIVAKIM NIVAPLAST SATIN must be cleaned of dust, dirt, grease, or any residues that mayprevent adhesion.
-If there are imperfections or defects on the surface, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.

-Ensure that the surface is cured and solid.
-Porous surfaces should be dampenedbefore application.
-The surface must be a stable and level carrier for the application.

Conditions for Application
-Ambient temperature: +5°C to +35°C
-Should not be applied on frozen surfaces, surfaces in the process of thawing, or surfaces with the risk of freezing within 24 hours.
-Avoid application under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations
-No foreign materials should be added.
-After application, all tools used should be washed with water before drying.

Application Tools
Paddle mixer, steel trowel, finishing trowel, straightedge

Application Instructions
-The mixing container should be clean and free of any remnants from the previous mix.
-Ensure the cleanliness of the water and materials used.
-The mortar should be prepared by mixing 25 kg of NIVAKIM NIVAPLAST SATIN with 7.5-8 liters of water.
-First, add water to the container, then slowly add the powder while stirring.
Mix until a homogeneousmixture is obtained.
-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, allow the mortar to mature for 5-10 minutes.
-Stir the mixture again for 1-2 minutes before starting the application.
-After the mixture is homogeneous, do not add powder, water, or any other material.
-The mortar is applied to the surface using a steel trowel and plastering trowel.

-The application thickness should be between 2 mm and 5 mm in a single coat. If a second coat is necessary, apply it before the first coat sets.
-After 5-10 minutes, perform the straightening process.
-Once the plaster is firm enough not to move when touched, smooth the surface with a trowel.
-Approximately 30 minutes after smoothing, lightly moisten the surface and finish with a sponge trowel.
-To ensure the durability ofthe plaster, the surface should be dampened periodically within 7 days of application, depending on environmental conditions.
-The prepared mortar should be used within 2 hours.
-Any mortar past its pot life or that has crusted in the container should be discarded.
-After application, hands and tools should be washed thoroughly with water.

Storage Conditions
-During storage, a maximum of 10 Kraft bags should be stacked on top of each other.
-Store in enclosed areas away from direct sunlight.
-Bags should be stored off the ground and protected from moisture.
Improper storage conditions or exceeding the shelf life may compromise the product's quality.
-Under these conditions, the product can be stored for up to 12 months from the production date

About the Product	
Appearance	White Powder
Shelf Life	See storage conditions
Packaging	In 20 kg Kraft bags 64 bags per pallet, 1280 kg

Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	7,5-8Liters of water per 25kg powder
Pot Life	2hours maximum
Workability Time	60 minutes maximum
Application thickness	2-5mm
Maximum coat thickness	2mm maximum
Waiting time between coats	12hours
Primer thickness	1 mm maximum
Waiting time after primer coat	30minutes
Coverage	Approximately 2-2,5kg/m2(For 2mm thickness)

Performance Information	
Pressure Resistance	CSIV(≥6N/mm2)
Dry Bulk Density	1050±200kg/m3
Thermal Conductivity	Table 2T1≤0,48W/mK(P=%90)
Bond Strength	0,3N/mm2FPA
Capillary water absorption	(W0)≤0,5kg/m2dk0,5
Water Vapor PermeabilityCoefficient	≤ 30μ
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note: The application features are based on tests conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance data have been tested in environments specified by the relevant standard for the product, and results may differ in other environments.

Reference Standards

TS EN 998-1/Class:GP
CE

NIVAKIM NIVATHERM AD 1075



Product Description

Cement-based adhesive mortar for thermal insulation boards.

Application Areas

Used in all buildings for adhering polystyrene boards (XPS, EPS, and Rock Wool) in insulation applications.

Application Features

- Pot life: max. 2 hours
- Working time: max. 10-15 minutes
- Time required before applying plaster on the adhered insulation board: 2 days

Surface Preparation

- Surfaces where NIVAKIM NIVATHERM AD will be applied must be free of dust, dirt, oil, and other residues that may prevent adhesion.
- If there are any irregularities on the application surface, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
- Ensure that the surface is cured and solid.
- If the surface is porous, it should be dampened.
- The application surface should be strong, loadbearing, and level.

Conditions for Application

- Ambient temperature should be between +5 °C and +35 °C.
- Do not apply on frozen surfaces, surfaces that are thawing, or surfaces at risk of freezing within 24 hours.
- Avoid application under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations

- Do not add any foreign substances.
- After the application, all tools used should be washed with water before the material dries.
- Do not apply on surfaces with low strength and poor stability.

Application Tools

Paddle mixer, steel trowel, notched trowel

Application Instructions

- The container in which the mortar will be prepared must be clean and free of any residues from the previous mix.
- Pay attention to the cleanliness of the water and materials used.
- Prepare the mortar by mixing 25 kg of NIVAKIM NIVATHERM AD with 5.5-6 liters of water.
- Add water to the container first, then gradually add the powder while stirring.
- Mix until a homogeneous consistency is achieved.
- Use a low-speed mixer to ensure a homogeneous mixture.
- After obtaining a homogeneous mixture, let the mortar rest for 5-10 minutes to mature.
- Before starting the application, mix again for 1-2 minutes.
- Once the mixture is homogeneous, do not add more powder, water, or any other substances.

NIVAKIM NIVATHERM AD should be applied according to the flatness of the surface to be adhered; if the surface is flat, trowel the adhesive on the back of the board. If the surface is uneven, apply the adhesive in dots on the back of the board. -During the adhesion process, check that the boards are level using a straightedge or a spirit level. -The prepared mortar should be used within 3 hours. -Discard any mortar that has exceeded its pot life or has formed a film. -After application, wash hands and tools with plenty of water. -Depending on the ambient temperature and surface properties, mechanical doweling should be done at least 24 hours later.

Storage Conditions

- During storage, ensure that no more than 10 layers of kraft bags are stacked.
- Store in enclosed areas away from direct sunlight.
- Store the bags in a way that they do not touch the ground and are protected from moisture.
- Improper storage conditions or exceeding the shelf life may deteriorate the product's quality.
- Under these conditions, the product can be stored for 12 months from the date of manufacture.

Product Description

Cement-based decorative mineral plaster

Application Areas

Used in façade insulation systems on finely plastered and smooth rough plaster surfaces. It is used as a decorative coating over interior and exterior plaster.

Application Features

- Pot life: max. 1 hour
- Working time: max. 30 minutes
- Application thickness: 2 mm

Surface Preparation

- Surfaces where NIVAKIM NIVADEKOMIN THICK will be applied must be free of dust, dirt, oil, and other residues that may prevent adhesion.
- If there are any irregularities on the application surface, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
- Ensure that the surface is cured and solid.

- If the surface is porous, it should be dampened.
- The application surface should be strong, loadbearing, and level.
- Before application, if necessary, the surface should be dampened or primed

Conditions for Application

- Ambient temperature should be between +5 °C and +35 °C.
- Do not apply on frozen surfaces, surfaces that are thawing, or surfaces at risk of freezing within 24 hours.
- Avoid application under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations

- Do not add any foreign substances.
- After the application, all tools used should be washed with water before the material dries.

Application Tools

Paddle mixer, steel trowel, plastic trowel

Application Instructions

- The container in which the mortar will be prepared must be clean and free of any residues from the previous mix.
- Pay attention to the cleanliness of the water and materials used.
- Prepare the mortar by mixing 25 kg of NIVAKIM NIVADEKOMIN KALIN with 5.5-6 liters of water.
- Add water to the container first, then gradually add the powder while stirring. Mix until no lumps remain.
- Use a low-speed mixer to ensure a homogeneous mixture.
- After obtaining a homogeneous mixture, let the mortar rest for 5-10 minutes. Mix again for 1-2 minutes before starting the application.
- Once the mixture is homogeneous, do not add more powder, water, or any other substances.
- The prepared mortar should be applied to the surface with a steel trowel at the required thickness and textured with circular motions using a plastic trowel.
- The prepared mortar should be used within 3 hours.

- Connected surfaces should be applied in one go.
- It cannot be left as a final surface material. The surface must be painted after drying.
- Do not apply if the temperature may drop below +5 °C within 24 hours following the application.
- Overly hot surfaces should be dampenedbefore application.
- On large surfaces and during work breaks, use masking tape to avoid visible joints or work wet-on-wet with enough applicators to maintain continuity.
- Do not use the material on horizontal surfaces exposed to rain.
- Discard any mortar that has exceeded its pot life or has formed a film.
- After application, wash hands and tools with plenty of water.

Storage Conditions

- During storage, ensure that no more than 10 layers of kraft bags are stacked.
- Store in enclosed areas away from direct sunlight.
- Store the bags in a way that they do not touch the ground and are protected from moisture.
- Improper storage conditions or exceeding the shelf life may deteriorate the product's quality.
- Under these conditions, the product can be stored for 12 months from the date of manufacture.

About the Product	
Appearance	Gray Powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, 1600 kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5,5-6 Litres of water per 25 kg powder
Pot life	2 hours maximum
Workability Time	10-15 hours maximum
Time required before applying plaster over the adhered insulation board	2 days
Coverage	Approximately 3-5kg/m2
Performance Information	
Bulk Density of Fresh Mortar	≥1000kg/m3
Sieve analysis: Amount retained on a 1 mm aperture sieve	≤1,0%
Flexural Strength	≥2N/mm2
Pressure Resistance	≥6N/mm2
Adhesion Strength to Thermal Insulation Board	≥0,08N/mm2
Water Absorption For	30 minutes ≤5g
Water Absorption For	240 minutes <10g
Adhesion Strength to Substrate	≥0,5N/mm2
Fire Class	A1
Temperature Resistance	Between -30°C and +60°C

Note:Application properties have been obtained based on experiments conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance information has been tested according to the relevant product standard in specified environments, and results may vary in different conditions.

Reference Standards

TS 13566
G Mark
Ministry of Public Works Item No:04.476/A

About the Product	
Appearance	White Powder
Shelf Life	See storage conditions
Packaging	In 20 kg Kraft bags 64 bags per pallet, 1600 kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5,5 - 6 Liters of water per 25 kg powder
Pot Life	60 minutes maximum
Workability Time	30 minutes
Application thickness	2 mm
Coverage	Approximately 2,2-2,5kg/m2 (for 2mm thickness)
Performance Information	
Dry Film Thickness	E5
Particle Size Grade	S4
Water Vapor Transmission Rate	V0
Water transmission rate	W0
Crack-Filling Property	A0
CO2 Permeability	C0
Temperature Resistance	Between -30°C and +60°C

Note:Application properties have been obtained based on experiments conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance information has been tested according to the relevant product standard in specified environments, and results may vary in different conditions

Reference Standards

TS7847
G Mark
Ministry of Public Works Item No:04.476/A

NIVAKIM NIVADEKOMIN İNCE1070



Product Description
Cement-based decorative mineral plaster

ApplicationAreas
-Used in external insulation systems, on fine plastered and smoothly finished rough plastered surfaces.
-Applied as a decorative coating over interior and exterior plasters.

Application Features
-Pot Life: max. 1 hour
-Working time: max. 30 minutes
-Application thickness: 2 mm

Surface Preparation
-Surfaces to be applied with NIVAKIM NIVADEKOMIN THIN should be free from dust, dirt, oil, and other residues that may prevent adhesion.
-If there are imperfections or defects on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure that the surface has cured and is solid.
Porous surfaces should be dampened.

The surface to be applied should be a solid substrate and leveled.
-Before application, if necessary, the surface should be dampened or primed with ARSLANLI PRIVA PRIMER.

Conditions for Application
Ambient temperature should be between +5°C and +35°C
Should not be applied on frozen, thawing, or surfaces at risk of freezing within 24 hours. Should not be applied under direct sunlight, strong winds, or on hot surfaces.

Warnings and Recommendations
-No foreign substances should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools
Paddle mixer,steel trowel, plastic trowel

Application Instructions
-The container in which the mortar is prepared should be clean and free from residues of the previous mixture.
-Ensure the cleanliness of the water and materials used.
-The mortar should be prepared in a ratio of 5-5.5 liters of water to 25 kg of NIVAKIM NIVADEKOMIN THIN.

Water is first added to the container, followed by the powder, which is gradually sprinkled. Mix until no lumps remain.
-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let it rest for 5-10 minutes. Stir again for 1-2 minutes before starting the application.
-Once the mixture is homogeneous, do not add any additional powder, water, or other substances.
-The prepared mortar is applied to the surface with a steel trowel for filling, and a texture is created on the surface using a plastic trowel in circular motions.
-The prepared mortar should be consumed within 3 hours.
-A single application should be made on connected surfaces.
-It cannot be left on the surface as the final building material. It must be painted after it dries.
-Application should not be carried out if the temperature is expected to drop below +5°C within 24 hours.
-Extremely hot surfaces should be dampened before application.

-On large surfaces and during work breaks, paper tape should be used to avoid noticeable joints, or sufficient applicators should be employed to ensure wet-on-wet application without interruption before the material dries.
-The material should not be used on horizontal surfaces exposed to rain.
-Mortar in the container that has exceeded its usability time or has crusted should be discarded.
-After the application, hands and application tools should be washed with plenty of water.

Storage Conditions
-During storage, care should be taken to stack a maximum of 10 layers of Kraft bags on top of each other.
-Should be stored in closed environments away from direct sunlight.
-Bags should be stored in a way that prevents contact with the ground and protects them from moisture.
-Inadequate storage conditions or exceeding the shelf life may deteriorate the product's properties.

About the Product	
Appearance	White Powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, 1600 kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5,5 - 6 liters of water per 25 kg powder
Pot Life	5 hours
Workability Time	30 minutes
Application thickness	2 mm
Coverage	1,8-2,1kg/m2
Performance Information	
Dry Film Thickness	E5
Particle Size Grade	S4
Water Vapor Transmission Rate	V0
Water transmission rate	W0
Crack-Filling Property	A0
CO2 Permeability	C0
Temperature Resistance	Between -30°C and +60°C

Note: : Application properties have been obtained based on experiments conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance information has been tested according to the relevant product standard in specified environments, and results may vary in different conditions.

Reference Standards
TS7847
G Mark
Ministry of Public Works Item No:04476/A

NIVAKIM NIVADEKOMIN CIZGI DESENLI 1065



Product Description
Cement-based decorative mineral plaster

ApplicationAreas
-Used in external insulation systems, on fine plastered and smoothly finished rough plastered surfaces.
-Applied as a decorative coating over interior and exterior plasters.

Application Features
Pot Life: max. 1 hour
Workable time: max. 30 minutes
Application thickness: 2 mm

Surface Preparation
-Surfaces to be applied with NIVAKIM NIVADEKOMIN STRIPED should be free from dust, dirt, oil, and other residues that may prevent adhesion.
-If there are imperfections or defects on the surfaceto be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure that the surface has cured and is solid.
-Porous surfaces should be dampened.

-The surface to be applied should be a solid substrate and leveled.
-Before application, if necessary, the surface should be dampened or primed with ARSLANLI PRIVA PRIMER.

About the Product	
Appearance	White Powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, 1600 kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	5,5 - 6 liters of water per 25 kg powder
Pot Life	5 hours
Workability Time	30 minutes
Application thickness	2 mm
Coverage	2,5-3,0 kg/m2
Performance Information	
Dry Film Thickness	E5
Particle Size Grade	S4
Water Vapor Transmission Rate	V0
Water transmission rate	W0
Crack-Filling Property	A0
CO2 Permeability	C0
Temperature Resistance	Between -30°C and +60°C

Note:Application properties have been obtained based on experiments conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance information has been tested according to the relevant product standard in specified environments, and results may vary in different conditions.

Reference Standards
TS7847
G Mark
Ministry of Public Works Item No:04476/A

NITRON FIX 50



Product Description
Cement-based normal setting ceramic adhesive mortar

Application Areas
-Used for the application of small and medium-sized floor and wall ceramics, tiles, natural stone, glass mosaic, travertine, decorative cladding bricks on horizontal and vertical surfaces in both indoor and outdoor spaces, including wet areas like bathrooms and kitchens, on surfaces such as concrete, plaster, and screed.
-Suitable for tile-on-tile or ceramic-onceramic adhesive applications.

Application Features
Pot Life: max. 5 hours
Workability Time: min. 20 minutes
Maximum adjustment time: max. 15 minutes
Required time before grouting: 24 hours on walls, 48 hours on floors

Surface Preparation
Surfaces to be applied with NITRON FIX 50 should be free from dust, dirt, oil, and other residues that may prevent adhesion.

About the Product	
Appearance	Gray, White Powder
Shelf Life	See storage conditions
Packaging	In 25 kg Kraft bags 64 bags per pallet, 1600 kg
Application Features	
Application temperature	Between +5°C and +35°C
Mix ratio	6-6,5 liters of water per 25 kg powder
Pot life	5 hours maximum
Minimum working time (on floor)	20 minutes
Maximum Adjustment Time(on floor)minimum	15 minutes
Time to set into service (opening to traffic)	24 hours on walls - 48 hours on floors
Coverage	See Trowel Size and Coverage Charts
Performance Information	
Open Exposure Pull-off Strength (20minutes)	≥0,5N/mm2
Initial Pull-off Adhesion Strength	≥0,5N/mm2
Pull-off Adhesion Strength After Water Immersion	≥0,5N/mm2
Pull-off Adhesion Strength After Heat Aging	≥0,5N/mm2
Pull-off Adhesion Strength After Freeze-Thaw Cycles	≥0,5N/mm2
Temperature Resistance	Between -30°C and +60°C

Note:Application properties have been obtained based on experiments conducted in a laboratory environment (23 ± 2 °C, 50% ± 5 humidity, and no air flow) and may vary under different conditions. Performance information has been tested according to the relevant product standard in specified environments, and results may vary in different conditions.

Reference Standards
TS EN 12004-1 Class C1 Cement-based normal-setting ceramic adhesive mortar. CE
Ministry of Public Works Item No:04013/1

-If there are imperfections or defects on the surface to be applied, they should be corrected with ARSLANLI ARREPAIR THIN or ARSLANLI ARREPAIR THICK.
-Ensure that the surface has cured and is solid.
Porous surfaces should be dampened. The surface to be applied should be a solid substrate and leveled.

Conditions for Application
-Ambient temperature should be between +5°C and +35°C
-Should not be applied on frozen, thawing, or surfaces at risk of freezing within 24 hours.
-Should not be applied under direct sunlight, strong winds, or on hot surfaces.
-Care should be taken to ensure that NITRON FIX 50 does not form a film on the surface during application; if a film forms, it should be retroweled.

Warnings and Recommendations
-No foreign substances should be added.
-After application, all tools used should be washed with water before they dry.

Application Tools
Paddle mixer, trowel, rubber mallet, notched steel trowel

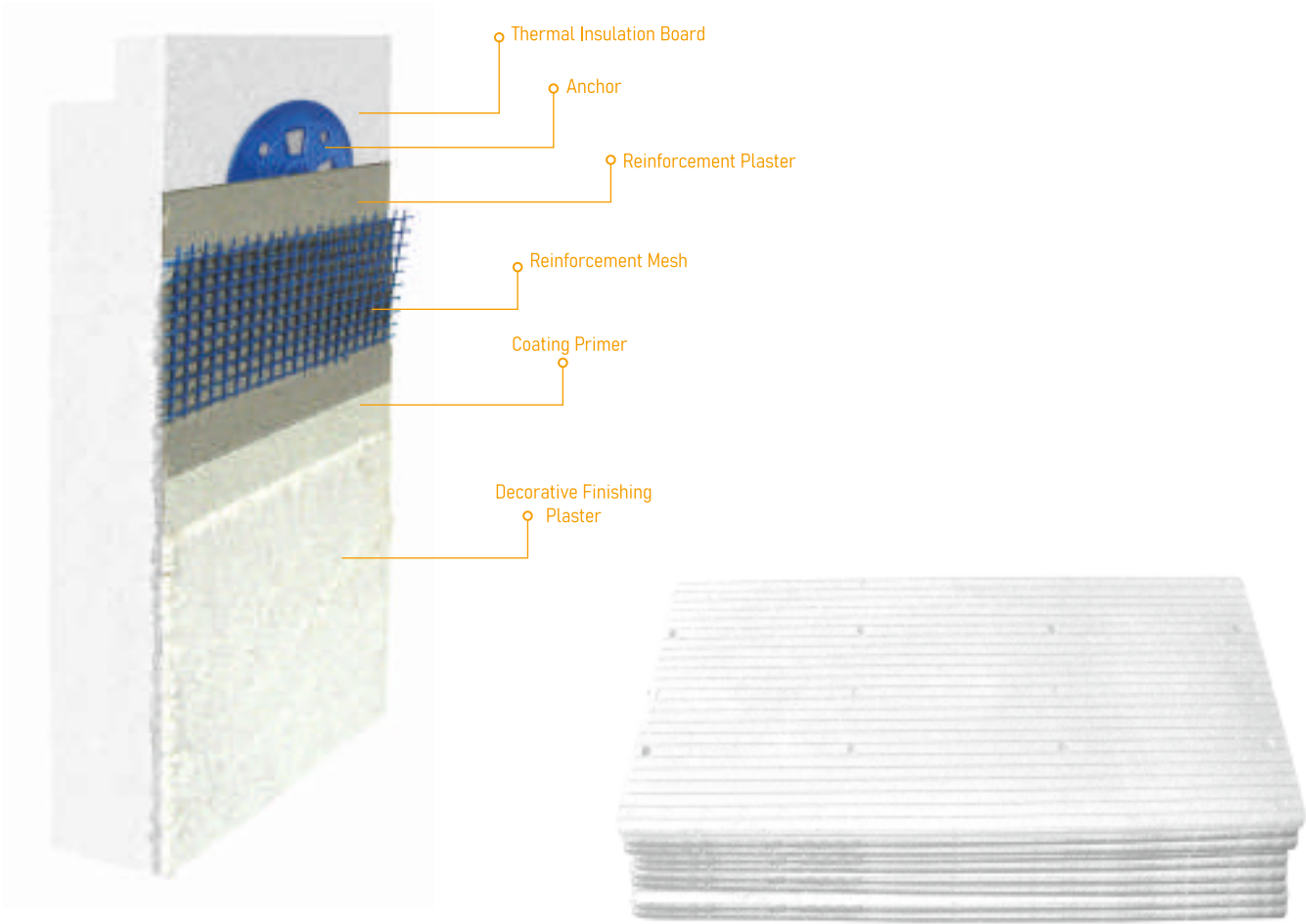
Application Instructions
-The container in which the mortar is prepared should be clean and free from residues of the previous mixture.
-Ensure the cleanliness of the water and materials used.
-The mortar should be prepared in a ratio of 6-6.5 liters of water to 25 kg NITRON FIX 50. Water is first added to the container, followed by the powder, which is gradually sprinkled, and mixed until a homogeneous mixture is obtained.
-A low-speed mixer should be used to obtain a homogeneous mixture.
-After obtaining a homogeneous mixture, let it rest for 5-10 minutes to mature.
-Stir again for 1-2 minutes before starting the application.
-Once the mixture is homogeneous, do not add any additional powder, water, or other substances.

-For better adhesion, the mortar should be spread on the surface with the flat side of the trowel, and then combed with the notched side according to the size of the tiles (See Trowel Size and Coverage Charts).
-Tiles should be adhered to the combed mortar within 20 minutes by applying pressure with a rubber mallet. This time may be shortened in unfavorable conditions such as high temperature, low humidity, or wind.
-Do not adhere tiles on the mortar after its open time has expired; the mortar should be scraped off the surface.
-The prepared mortar should be consumed within 5 hours.
-Mortar in the container that has exceeded its usability time or has crusted should be discarded.
-After the application, hands and application tools should be washed with plenty of water.
-Avoid direct water contact with tiles adhered using NITRON FIX 50 for at least 24 hours.

Storage Conditions
-During storage, care should be taken to stack a maximum of 10 layers of Kraft bags on top of each other.
-Should be stored in closed environments away from direct sunlight.
-Bags should be stored in a way that prevents contact with the ground and protects them from moisture.
-Under these conditions, the product can be stored for 12 months from the production date.
-Can be stored for 12 months at temperatures between +5°C and +35°C. Inadequate storage conditions or exceeding the shelf life may deteriorate the product's properties.



NIVATHERM NIVA EPS WHITE



Product Description

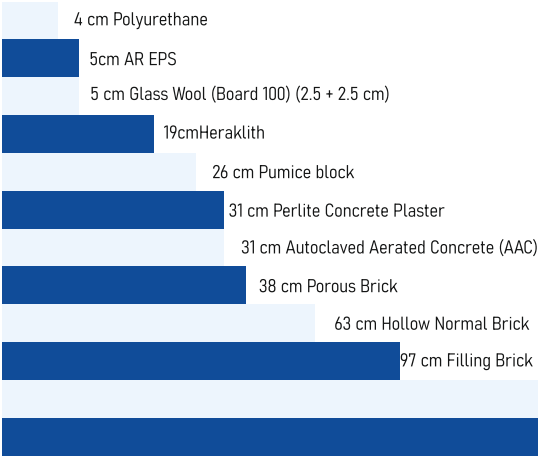
NIVA EPS is produced by expanding and fusing polystyrene particles using a molding system. With its excellent thermal insulation properties, it wraps the entire structure like a thermos when used in roofs, walls, and basements of buildings. It reduces heating costs in winter and cooling costs in summer, minimizing these critical operational expenses. Additionally, lower fuel consumption helps prevent increased environmental pollution.

Application Areas

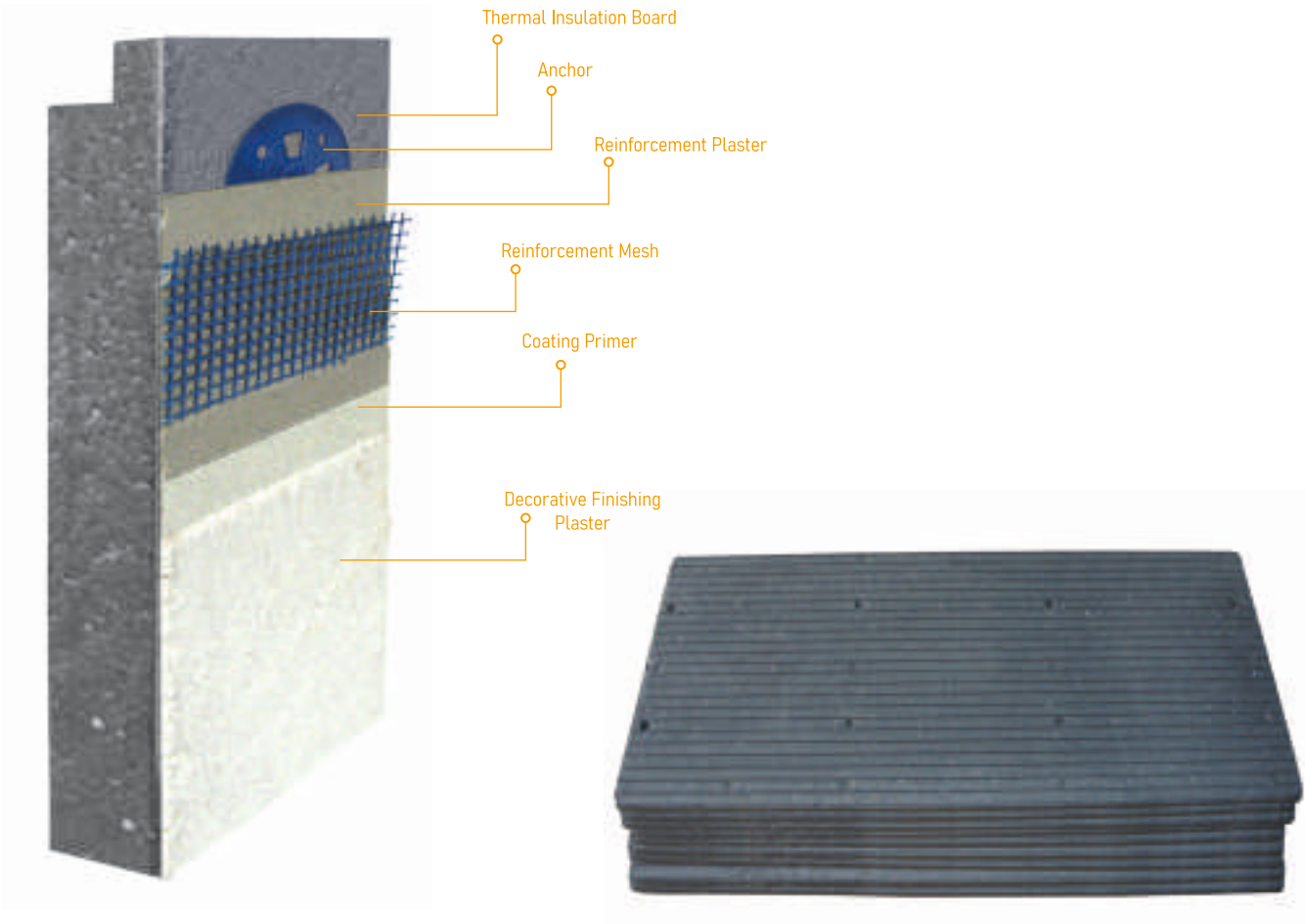
- NIVA EPS offers solutions in:
- Thermal and sound insulation of all types of buildings and structures
 - Refrigeration facilities, cold storage, and commercial warehouses
 - Lightweight prefabricated building elements
 - Expansion joints and channels
 - Insulation of ground concrete and within concrete in bead form
 - Insulation of curtain walls, columns, and beams
 - Decoration, plasterboard works, and under parquet flooring
 - Model and toy making
 - Drying of tea and tobacco, and transportation of marble

Superior Features of EPS

- Economical to apply
- Despite offering high protection, it is a very lightweight material
- Does not lose its insulation properties over time due to its durability
- Has a very low water absorption value
- Shock-absorbing properties
- Does not contain toxic gases like CFC
- Resistant to bacteria growth
- Classified as B1 in the DIN 4102 standard, making it highly fire-resistant
- Does not age, thus does not decay and retains its insulation value over time
- Can be cut and shaped according to usage needs
- Can be painted or printed on.



NIVATHERM NIVA EPS CARBON



Superior Features of EPS

-Grafite-reflective EPS gains infrared absorption and reflectivity properties due to the graphite additive it contains. This significantly reduces thermal conductivity and gives the material its distinctive color. All other superior characteristics of EPS, such as technical excellence, water vapor permeability, dimensional stability, and environmental friendliness, are also present in graphite-added EPS. Graphite-added EPS is produced according to the requirements of the DIN EN 13163 European standard and is classified below Fire Class E according to DIN 13501-1. According to the German Standard DIN 4102, it falls under Class B1 - Hardly Flammable.

The thermal conductivity coefficient of EPS with a density of 15 kg/m³ is 0.037 W/(m.K) according to the EN 13163 calculation. A graphite-reflective EPS with a density of 15 kg/m³ possesses the thermal conductivity value of a 30 kg/m³ EPS. This allows for approximately 20% better thermal insulation, making it possible to achieve equivalent insulation performance with thinner insulation boards.

ARSLANLI ARPLAK STANDARD 8900

ARSLANLI ARPLAK WATER-RESISTANT 8910

ARSLANLI ARPLAK FIRE-RESISTANT 8920

ARSLANLI ARPLAK WATER AND FIRE-RESISTANT 8930

ARSLANLI ARPLAK EXTERIOR 8940

ARSLANLIARPLAK SOUND-INSULATED 8950



ARSLANLI ARPLAK STANDARD 8900



Product description

ARSLANLI Arplak is an interior gypsum board with structural strength and durability above standards, featuring robust beveled edges for increased durability and flexibility.

Application Areas

Used for partition walls, cladding walls, and suspended ceilings in interior spaces.

Warnings and Recommendations

-Gypsum boards should be carried by two people with the long edge parallel to the ground.
-When using a forklift, ensure it has sufficient load capacity and that the operator is qualified and experienced.
-Gypsum boards must not be leaned vertically.

-The boards to be used should be dry and have smooth surfaces. Boards that have absorbed moisture or deformed due to poor storage conditions should not be used.
-Not suitable for use in damp or wet areas.

Application is not suitable for gypsum boards stored at surface temperatures exceeding 50°C.
-If wet processes such as screeding or plastering are to follow the installation of gypsum boards, measures should be taken to protect the boards from moisture and water.
-Applying rough plaster to ARSLANLI Arplak is not recommended.

Application Instructions

-Mark the metal framework for the partition wall, cladding wall, or suspended ceiling according to the plan on the floor or ceiling.
-After measuring and marking, the metal framework is constructed according to the application conditions.

-Gypsum boards should be cut with a utility knife using a straightedge. The knife should cut through the paper into the core. The board should be bent away from the cut surface, and the paper on the back should be cut with the knife to separate the pieces.
-After cutting, the edges can be smoothed with a plane.
-For the cut edges and non-beveled edges, a bevel of approximately 45° should be created with appropriate tools.
-Beveling allows for smoother and easier application of joint filler.
-Gypsum boards should be fixed so that there are no gaps at the joints and screws should be driven perpendicular to the board edges, at least 10-15 mm away from the edges.

-For adhesive applications, gypsum boards should be attached to the existing wall using ARSLANLI Gypsum Board Adhesive.
-After fixing, screw heads and joints should be covered with ARSLANLI Joint Filler in three coats.
-ARSLANLI Satin Finishing Plaster should be applied in a maximum thickness of 1 mm (1 kg/m²) to prepare the surface for the final coating.

Reference Standard
TS EN 520+A1

Storage Conditions

Store in a dry, moisture-free environment on a flat surface, ensuring that it does not come into direct contact with sunlight or external weather conditions. Place spacers under the boards, starting from no more than 10 cm from the short edges and at intervals of up to 50 cm, to prevent contact with the ground. Stack no more than 6 pallets high (maximum height 450 cm), ensuring that spacers between pallets are aligned

TECHNICAL SPECIFICATIONS

Nominal Thickness	8 mm	9,5 mm	12,5 mm	15 mm	18 mm
Average Weight (kg/m2)	≤6,75	≤7,50	≤9,00	≤11,50	≤14,00
Bending Breaking Load Short Edge (N)	≥135	≥160	≥210	≥250	≥303
Bending Breaking Load Long Edge (N)	≥344	≥400	≥550	≥650	≥774
Edge Type	square edge, tapered edge				
Thermal Conductivity(W/m.K)	0,25				
Water Vapor Diffusion Resistance Factor (μ)	10				
Reaction to FireClassification	A2-s1-d0				

	Reference number	Width mm	Length mm	Packaging
8 mm	8900	1200	2000	40-140
		1200	2200	40-140
		1200	2400	40-140
		1200	2500	40-140
9,5 mm	8901	1200	2000	34-118
		1200	2200	34-118
		1200	2400	34-118
		1200	2500	34-118
12,5 mm	8902	1200	2000	26-90
		1200	2200	26-90
		1200	2400	26-90
		1200	2500	26-90
15 mm	8903	1200	2000	22-74
		1200	2200	22-74
		1200	2400	22-74
		1200	2500	22-74
18 mm	8904	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62

ARSLANLI ARPLAK WATER RESISTANT 8910



Product Description

ARSLANLI Arplak is an interior gypsum board with structural strength and durability above standard, featuring robust beveled edges for increased durability and adaptability, and water resistance.

Application Areas

Used in interior applications where water resistance is desired, including partition walls, cladding walls, and suspended ceilings.

Warnings and Recommendations

-Gypsum boards should be carried by two people with the long edge parallel to the ground.
-If using a forklift, ensure it has sufficient load capacity and that the operator is qualified and experienced.
-Gypsum boards must not be leaned vertically.
-The boards to be used should be dry and have smooth surfaces. Boards that have absorbed moisture or deformed due to poor storage conditions should not be used.
-Application is not suitable for gypsum boards stored at surface temperatures exceeding 50°C.
-ARSLANLI Arplak water-resistant boards should not be used as a waterproofing material.
-Applying rough plaster to ARSLANLI Arplak water-resistant boards is not recommended.

Application Instructions

-Mark the metal framework for the partition wall, cladding wall, or suspended ceiling on the floor or ceiling according to the plan.
-After measuring and marking, construct the metal framework according to the application conditions.

-For cases where the gypsum boards need to be cut, use a straightedge and utility knife to cut from the front surface. The knife should cut through the paper and into the core. Bend the board away from the cut surface and cut the paper on the back with the knife to separate the pieces.
-After cutting, smooth the edges with a plane.
-Create a bevel of approximately 45°C on the cut edges and non-beveled edges with appropriate tools.
-Beveling allows for smoother and easier application of joint filler.
-Gypsum boards should be fixed so that there are no gaps at the joints and screws should be driven perpendicular to the board edges, at least 10-15 mm away from the edges.
-For adhesive applications, gypsum boards should be attached to the existing wall using ARSLANLI Gypsum Board Adhesive.
-After fixing, screw heads and joints should be covered with ARSLANLI Joint Filler in three coats.
-ARSLANLI Satin Finishing Plaster should be applied in a maximum thickness of 1 mm (1 kg/m²) to prepare the surface for the final coating.

Reference Standard
TS EN 520+A1

Storage Conditions

Store in a dry, moisture-free environment on a flat surface, ensuring that it does not come into direct contact with sunlight or external weather conditions. Place spacers under the boards, starting from no more than 10 cm from the short edges and at intervals of up to 50 cm, to prevent contact with the ground. Stack no more than 6 pallets high (maximum height 450 cm), ensuring that spacers between pallets are aligned

TECHNICAL SPECIFICATIONS

Nominal Thickness	9,5 mm	12,5 mm	15 mm	18 mm
Average Weight (kg/m2)	≤8,00	≤9,50	≤12,00	≤14,50
Bending Breaking Load Short Edge (N)	≥160	≥210	≥250	≥303
Bending Breaking Load Long Edge (N)	≥400	≥550	≥650	≥774
Edge Type	square edge, tapered edge			
Thermal Conductivity(W/m.K)	0,25			
Total water absorption (%)	H1	≤5		
	H2	≤10		
	H3	≤25		
Surface water absorption (g/m2)	H1	<180		
	H2	<220		
	H3	<300		
Water Vapor Diffusion Resistance Factor (μ)	10			
Reaction to FireClassification	A2-s1-d0			

Reference number

Width mm

Length mm

Packaging

9,5 mm	8911-H1	1200	2000	34-118
		1200	2200	34-118
		1200	2400	34-118
		1200	2500	34-118
		1200	3000	34-118
	8911-H2	1200	2000	34-118
		1200	2200	34-118
		1200	2400	34-118
		1200	2500	34-118
		1200	3000	34-118
	8911-H3	1200	2000	34-118
		1200	2200	34-118
12,5 mm	8912-H1	1200	2000	26-90
		1200	2200	26-90
		1200	2400	26-90
		1200	2500	26-90
		1200	3000	26-90
	8912-H2	1200	2000	26-90
		1200	2200	26-90
		1200	2400	26-90
		1200	2500	26-90
		1200	3000	26-90
	8912-H3	1200	2000	26-90
		1200	2200	26-90
15 mm	8913-H1	1200	2000	22-74
		1200	2200	22-74
		1200	2400	22-74
		1200	2500	22-74
		1200	3000	22-74
	8913-H2	1200	2000	22-74
		1200	2200	22-74
		1200	2400	22-74
		1200	2500	22-74
		1200	3000	22-74
	8913-H3	1200	2000	22-74
		1200	2200	22-74
18 mm	8914-H1	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62
		1200	3000	18-62
	8914-H2	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62
		1200	3000	18-62
	8914-H3	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62
		1200	3000	18-62

ARSLANLI ARPLAK FIRE RESISTANT 8920



Product Description

ARSLANLI Arplak is an interior gypsum board with structural strength and durability above standard, featuring strong beveled edges for increased durability, adaptability to movement, and fire resistance.

Application Areas

Used in interior applications where fire resistance is required, such as partition walls, cladding walls, shaft walls, and suspended ceilings.

Warnings and Recommendations

-It is recommended to carry gypsum boards with two people, keeping the long edge parallel to the ground.
-When using a forklift, ensure that the forklift has sufficient carrying capacity and that the operator is licensed and experienced.
-Gypsum boards should not be leaned vertically.

-The boards to be applied should be dry and have smooth surfaces. Gypsum boards that have absorbed moisture or have deformed due to poor storage conditions should not be used.
-ARSLANLI Arplak should not be used in damp and wet areas.
-Gypsum boards with a surface temperature exceeding 50°C during storage should not be applied.
-If wet processes such as screeding or plastering are to be carried out after gypsum board installation, necessary precautions should be taken to protect the boards from moisture and water.
-It is not recommended to apply coarse plaster over ARSLANLI Arplak fire-resistant boards.

Application Instructions

-Mark the metal frame for partition walls, cladding walls, or suspended ceilings according to the plan on the floor or ceiling.
-After measurement and marking, construct the metal frame according to the application conditions.

-For cases where gypsum boards need to be cut, use a ruler and a utility knife to cut from the front surface. The knife blade should cut through the paper and reach the core. Bend the gypsum board in the opposite direction of the cut surface and cut the paper on the back with the utility knife to separate the pieces.
-After cutting, use a planer to smooth the edges.
-Create a chamfer at approximately 45° with suitable tools on the cut edges and the nonbeveled edges of the boards.
-Chamfering allows for a smoother application of joint compound.
-Gypsum boards should be fixed without gaps at the joints, and screws should be installed perpendicular to the edges of the gypsum board at least 10-15 mm away from the edges.
-For cladding wall applications, gypsum boards are attached to the existing wall using ARSLANLI Gypsum Board Adhesive.
-After fixing, apply ARSLANLI Gypsum Board Joint Filler in three coats over screw heads and joint tape.

ARSLANLI Satin Finish Plaster should be applied up to a maximum thickness of 1 mm (1 kg/m²) to prepare the surface for final finishing.

Reference Standard

TS EN 520+A1

Storage Conditions

Store in a dry and moisture-free environment, on a flat surface, without direct contact with the ground, and protected from direct sunlight and any external weather or moisture conditions.
Place spacers under the boards, starting from a maximum of 10 cm from the short edges and at intervals of up to 50 cm to prevent contact with the ground.
Stack up to 6 pallets (maximum height 450 cm), ensuring that spacers between pallets are aligned.

TECHNICAL SPECIFICATIONS

Nominal Thickness	9,5 mm	12,5 mm	15 mm	18 mm
Average Weight (kg/m2)	≤8,50	≤10,00	≤12,50	≤15,00
Bending Breaking Load Short Edge (N)	≥160	≥210	≥250	≥303
Bending Breaking Load Long Edge (N)	≥400	≥550	≥650	≥774
Edge Type	Square edge, tapered edge			
Thermal Conductivity(W/m.K)	0,25			
Core Cohesion (min)	≥15			
Water Vapor Diffusion Resistance Factor (μ)	10			
Reaction To Fire Classification	A2-s1-d0			

	Reference number	Width mm	Length mm	Packaging
9,5 mm	8921	1200	2000	34-118
		1200	2200	34-118
		1200	2400	34-118
		1200	2500	34-118
		1200	3000	34-118
12,5 mm	8922	1200	2000	26-90
		1200	2200	26-90
		1200	2400	26-90
		1200	2500	26-90
		1200	3000	26-90
15 mm	8923	1200	2000	22-74
		1200	2200	22-74
		1200	2400	22-74
		1200	2500	22-74
		1200	3000	22-74
18 mm	8924	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62
		1200	3000	18-62

ARSLANLI ARPLAK WATER and FIRE RESISTANT 8930



Product Description

ARSLANLI Arplak is an interior gypsum board with structural strength and durability above standard, featuring strong beveled edges for increased durability, adaptability to movement, and resistance to water and fire.

Application Areas

Used in interior applications where resistance to water and fire is required, such as partition walls, cladding walls, shaft walls, and suspended ceilings.

Warnings and Recommendations

-It is recommended to carry gypsum boards with two people, keeping the long edge parallel to the ground.
-When using a forklift, ensure that the forklift has sufficient carrying capacity and that the operator is licensed and experienced.
-Gypsum boards should not be leaned vertically.
-The boards to be applied should be dry and have smooth surfaces. Gypsum boards that have absorbed moisture or have deformed due to poor storage conditions should not be used.
-Gypsum boards with a surface temperature exceeding 50°C during storage should not be applied.
-If wet processes such as screeding or plastering are to be carried out after gypsum board installation, necessary precautions should be taken to protect the boards from moisture and water.
-ARSLANLI Arplak should not be used as a water insulation material.
-It is not recommended to apply coarse plaster over ARSLANLI Arplak water and fire-resistant boards.
Application Instructions
-Mark the metal frame for partition walls, cladding walls, or suspended ceilings on the floor or ceiling according to the plan.
-After measurement and marking, construct the metal frame according to the application conditions.

TECHNICAL SPECIFICATIONS

Nominal Thickness	9,5 mm	12,5 mm	15 mm	18 mm
Average Weight (kg/m2)	≤8,50	≤10,00	≤12,50	≤15,00
Bending Breaking Load Short Edge (N)	≥160	≥210	≥250	≥303
Bending Breaking Load Long Edge (N)	≥400	≥550	≥650	≥774
Edge Type	square edge, tapered edge			
Thermal Conductivity(W/m.K)	0,25			
Total water absorption (%)	H1	≤5		
	H2	≤10		
	H3	≤25		
Surface water absorption (g/m2)	H1	<180		
	H2	<220		
	H3	<300		
Water Vapor Diffusion Resistance Factor (μ)	10			
Core Cohesion (min)	≥15			
Reaction to FireClassification	A2-s1-d0			

-For cases where gypsum boards need to be cut, use a ruler and a utility knife to cut from the front surface. The knife blade should cut through the paper and reach the core. Bend the gypsum board in the opposite direction of the cut surface and cut the paper on the back with the utility knife to separate the pieces.
-After cutting, use a planer to smooth the edges.
-Create a chamfer at approximately 45° with suitable tools on the cut edges and the nonbeveled edges of the boards.
-Chamfering allows for a smoother application of joint compound.
-Gypsum boards should be fixed without gaps at the joints, and screws should be installed perpendicular to the edges of the gypsum board at least 10-15 mm away from the edges.
-For cladding wall applications, gypsum boards are attached to the existing wall using ARSLANLI Gypsum Board Adhesive.
-After fixing, apply ARSLANLI Gypsum Board Joint Filler in three coats over screw heads and joint tape.
-ARSLANLI Satin Finish Plaster should be applied up to a maximum thickness of 1 mm (1 kg/m²) to prepare the surface for final finishing.

Reference Standard

-TS EN 520+A1

Storage Conditions

-Store in a dry and moisture-free environment, on a flat surface, without direct contact with the ground, and protected from direct sunlight and any external weather or moisture conditions.
-Place spacers under the boards, starting from a maximum of 10 cm from the short edges and at intervals of up to 50 cm to prevent contact with the ground.
-Stack up to 6 pallets (maximum height 450 cm), ensuring that spacers between pallets are aligned.

	Reference number	Width mm	Length mm	Packaging
9,5 mm	8931-H1	1200	2000	34-118
		1200	2200	34-118
		1200	2400	34-118
		1200	2500	34-118
		1200	3000	34-118
	8931-H2	1200	2000	34-118
		1200	2200	34-118
		1200	2400	34-118
		1200	2500	34-118
		1200	3000	34-118
	8931-H3	1200	2000	34-118
		1200	2200	34-118
		1200	2400	34-118
		1200	2500	34-118
		1200	3000	34-118
12,5 mm	8932-H1	1200	2000	26-90
		1200	2200	26-90
		1200	2400	26-90
		1200	2500	26-90
		1200	3000	26-90
	8932-H2	1200	2000	26-90
		1200	2200	26-90
		1200	2400	26-90
		1200	2500	26-90
		1200	3000	26-90
	8932-H3	1200	2000	26-90
		1200	2200	26-90
		1200	2400	26-90
		1200	2500	26-90
		1200	3000	26-90
15 mm	8933-H1	1200	2000	22-74
		1200	2200	22-74
		1200	2400	22-74
		1200	2500	22-74
		1200	3000	22-74
	8933-H2	1200	2000	22-74
		1200	2200	22-74
		1200	2400	22-74
		1200	2500	22-74
		1200	3000	22-74
	8933-H3	1200	2000	22-74
		1200	2200	22-74
		1200	2400	22-74
		1200	2500	22-74
		1200	3000	22-74
18 mm	8934-H1	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62
		1200	3000	18-62
	8934-H2	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62
		1200	3000	18-62
	8934-H3	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62
		1200	3000	18-62

ARSLANLI ARPLAK EXTERIOR 8940



Product Description

ARSLANLI Arplak is an exterior gypsum board with structural strength and durability above standard, featuring a fiberglass mat covering both surfaces, resistant to water and moisture, and classified as A1 non-combustible. It is used in exterior wall applications.

Application Areas

Used in exterior wall systems, under eaves applications, wet areas, and areas with water risk, as well as in ventilated exterior systems to create a smooth surface beneath facade cladding materials such as metal, wood, or decorative bricks.

Warnings and Recommendations

- It is recommended to carry gypsum boards with two people, keeping the long edge parallel to the ground.
- When using a forklift, ensure that the forklift has sufficient carrying capacity and that the operator is licensed and experienced.
- Gypsum boards should not be leaned vertically.
- In areas with high and constant humidity, ventilation measures must be taken to expel water vapor.
- ARSLANLI Arplak should not be used as a water insulation material in any system.

TECHNICAL SPECIFICATIONS

Nominal Thickness	12.5 mm	15 mm	18 mm
Average Weight (kg/m2)	≤11,00	≤13,50	≤16,00
Bending Breaking Load Short Edge (N)	≥210	≥250	≥303
Bending Breaking Load Long Edge (N)	≥550	≥650	≥774
Edge Type	Square edge, tapered edge		
Ithermal conductivity (W/m.K)	0,25		
Total water absorption(%)	H1	≤ 5	
	H2	≤ 10	
Water Vapor Diffusion Resistance Factor (μ)	10		
Core Cohesion (min)	≥15		
Reaction to fire classssification	A1		

Application Instructions

- ARSLANLI Arplak exterior boards should be mounted to profiles with corrosion-resistant screws using a drill or screwdriver.
- The distance between screws for securing ARSLANLI Arplak exterior boards should not exceed 20 cm.
- Joints of ARSLANLI Arplak exterior boards should be treated with alkali-resistant fiberglass joint tape and cement-based polymer fillers for joint filling and primer plaster.
- When determining profile spacing and profile type, the system to be used should be considered.
- Insulation materials to be mounted on ARSLANLI Arplak exterior surfaces should be fixed to profiles using drill anchors.

- Joints on ARSLANLI Arplak exterior boards should be staggered in wall applications.
- An alkali-resistant plaster mesh with a weight of 160 g/m² should be applied to the surface of ARSLANLI Arplak exterior boards. The mesh should be close to the outer surface and embedded in the plaster.
- Use a PVC-based corner profile with mesh to ensure corners are straight.

Referans Standard

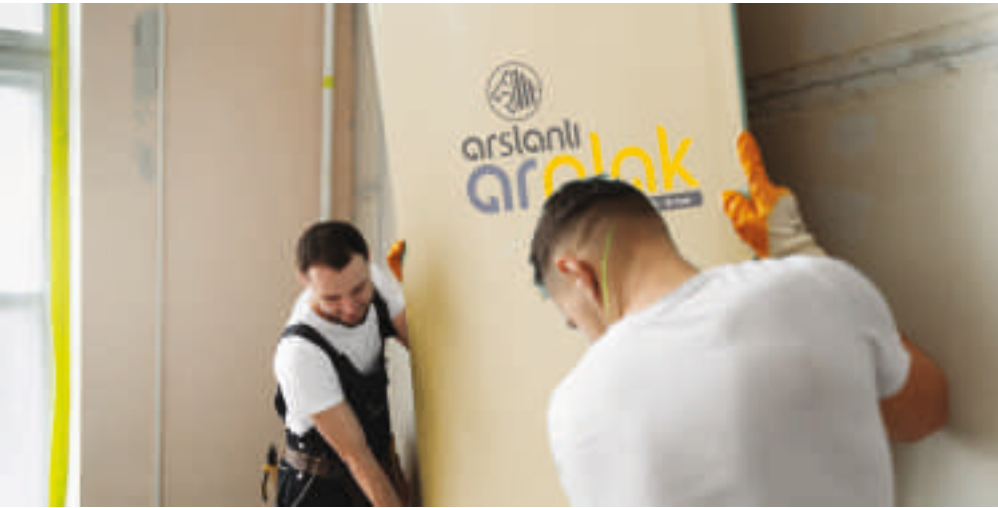
-TS EN 15283-1 + A1

Storage Conditions

- Place spacers under the boards, starting from a maximum of 10 cm from the short edges and at intervals of up to 50 cm to prevent contact with the ground.
- Stack up to 6 pallets (maximum height 450 cm), ensuring that spacers between pallets are aligned.

	Reference number	Width mm	Length mm	Packaging
12,5 mm	8940-H1	1200	2000	26-90
		1200	2200	26-90
		1200	2400	26-90
		1200	2500	26-90
		1200	3000	26-90
	8940-H2	1200	2000	26-90
		1200	2200	26-90
		1200	2400	26-90
		1200	2500	26-90
		1200	3000	26-90
15 mm	8941-H1	1200	2000	22-74
		1200	2200	22-74
		1200	2400	22-74
		1200	2500	22-74
		1200	3000	22-74
	8941-H2	1200	2000	22-74
		1200	2200	22-74
		1200	2400	22-74
		1200	2500	22-74
		1200	3000	22-74
18 mm	8942-H1	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62
		1200	3000	18-62
	8942-H2	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62
		1200	3000	18-62

ARSLANLI ARPLAK SOUND-INSULATED 8950



Description

ARSLANLI Arplak is an interior gypsum board with sound insulation, offering structural strength and durability above standard. It is used in areas where sound reflection needs to be reduced.

Application Areas

Used in interior applications for acoustic partition walls, acoustic cladding walls, and acoustic suspended ceilings.

Warnings and Recommendations

- It is recommended to carry gypsum boards with two people, keeping the long edge parallel to the ground.
- When using a forklift, ensure that the forklift has sufficient carrying capacity and that the operator is licensed and experienced.
- Gypsum boards should not be leaned vertically.
- The boards to be applied should be dry and have smooth surfaces. Gypsum boards that have absorbed moisture or have deformed due to poor storage conditions should not be used.

- ARSLANLI Arplak sound-insulated boards are not suitable for use in damp and wet areas.
- Gypsum boards with a surface temperature exceeding 50°C during storage should not be applied.
- If wet processes such as screeding or plastering are to be carried out after gypsum board installation, necessary precautions should be taken to protect the boards from moisture and water.
- It is not recommended to apply coarse plaster over ARSLANLI Arplak soundinsulated boards.

Application Instructions

- Mark the metal frame for partition walls, cladding walls, or suspended ceilings on the floor or ceiling according to the plan.
- After measurement and marking, construct the metal frame according to the application conditions.
- For cases where gypsum boards need to be cut, use a ruler and a utility knife to cut from the front surface.

The knife blade should cut through the paper and reach the core. Bend the gypsum board in the opposite direction of the cut surface and cut the paper on the back with the utility knife to separate the pieces.

- After cutting, use a planer to smooth the edges.
- Create a chamfer at approximately 45° with suitable tools on the cut edges and the non-beveled edges of the boards.
- Chamfering allows for a smoother application of joint compound.
- Gypsum boards should be fixed without gaps at the joints, and screws should be installed perpendicular to the edges of the gypsum board at least 10-15 mm away from the edges.
- For cladding wall applications, gypsum boards are attached to the existing wall using ARSLANLI Gypsum Board Adhesive.
- After fixing, apply ARSLANLI Gypsum Board Joint Filler in three coats over screw heads and joint tape.

-ARSLANLI Satin Finish Plaster should be applied up to a maximum thickness of 1 mm (1 kg/m²) to prepare the surface for final finishing.

Reference Standard

TS EN 520 + A1

Storage Conditions

Store in a dry and moisture-free environment, on a flat surface, without direct contact with the ground, and protected from direct sunlight and any external weather or moisture conditions. Place spacers under the boards, starting from a maximum of 10 cm from the short edges and at intervals of up to 50 cm to prevent contact with the ground. Stack up to 6 pallets (maximum height 450 cm), ensuring that spacers between pallets are aligned.

TECHNICAL SPECIFICATIONS

Nominal Thickness	12.5 mm	15 mm	18 mm
Average Weight (kg/m2)	≤11,50	≤14,50	≤16,50
Bending Breaking Load Short Edge (N)	≥210	≥250	≥303
Bending Breaking Load Long Edge (N)	≥550	≥650	≥774
Edge Type	Square edge, tapered edge		
Sound Reduction Index (dB)	55		
Water Vapor Diffusion Resistance Factor (μ)	10		
Reaction to fire classssification	A2-s1-d0		

	Reference number	Width mm	Length mm	Packaging
12,5 mm	8950	1200	2000	26-90
		1200	2200	26-90
		1200	2400	26-90
		1200	2500	26-90
		1200	3000	26-90
15 mm	8951	1200	2000	22-74
		1200	2200	22-74
		1200	2400	22-74
		1200	2500	22-74
		1200	3000	22-74
18 mm	8952	1200	2000	18-62
		1200	2200	18-62
		1200	2400	18-62
		1200	2500	18-62
		1200	3000	18-62

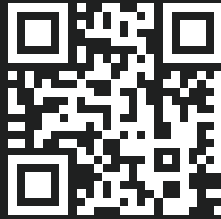
Innovations for Life





arslanlı

Innovations for Life



ARSLANLI A.Ş.

Organize Sanayi Bölgesi 3. Kısım 20. Yol No:1

PK: 23269 Yazıkonak/ELAZIĞ

T. 0424 255 55 05 | F. 0424 255 58 68

info@arslanli.tc · www.arslanli.tc