

ARKIM ARBLOCK WALLBLOCK 1322**DEFINITION:**

- It is a cement-based, practical masonry mortar with high adhesiveness, which has been strengthened to bond surfaces with performance-enhancing chemicals.

SCOPE OF APPLICATION:

- Used in brick, briquette, pumice and stone walling

PROPERTIES:

- Contains chemical additives that increase product performance and workability.
- It has high adhesion strength.
- Easy to prepare and easy to apply.
- It saves time and labor.

SURFACE PREPARATION:

- The surfaces on which Arkim Arblock Wallblock will be applied must be cleaned of dust, dirt, oil, etc. that will prevent adhesion.
- If necessary, the application surface should be moistened with water.
- In order to correct the irregularities on the floor, the first row should be knitted with classical mortar. It is not necessary to do this for knitting other rows.

APPLICATION INSTRUCTIONS:

- The container in which the mortar will be prepared must be clean and free from the residues of the previous mixture.
- Attention should be paid to the cleanliness of the water and materials used.
- should be prepared at the rate of Arkim Arblock Wallblock to 4.25-4.75 liters of water .25 kg
- First, water is poured into the container, and then the powder is gradually sieved. It is mixed until a homogeneous mixture is obtained.
- A low speed mixer should be used to make the mixture homogeneous.
- After obtaining a homogeneous mixture, it is rested for 5-10 minutes for the mortar to mature. It should be mixed again for 1-2 minutes before starting the application.
- After the mixture becomes homogeneous, no powder, water or any other substance should be added.
- The adhesive should be spread over the entire surface and applied in the same thickness by combing with a 10 x 10 x 10 mmcomb.
- While knitting, care should be taken to leave joints with the maximum 3 mmwidth horizontally and vertically, and attention should be paid to completely filling the joints with adhesive.
- Adhesion should be done on the combed mortar within 10-15 minutes.
- The prepared mortar should be consumed within 5 hours.
- Expired or crusted mortar in the container should be discarded.
- After application, hands and application tools should be washed with plenty of water.

CONSUMPTION:

- kg consumption for 1m² area (for 1cm thickness)

	Width (mm)	Length (mm)	Height (mm)	Consumption (kg/m ²)
Brick	85	190	190	13
Brick	135	190	190	20
insulated brick	145	240	235	17
Concrete Briquette	190	240	235	22
Bims Briquette	190	390	195	20
Bims Briquette	150	390	185	17
Bims Briquette	190	390	185	21

WARNINGS:

- Attention should be paid to the water / powder ratio of the mixture. Otherwise, deterioration of this ratio may cause spills and low strength.
- Application should not be made in very hot, dry and windy environments. As a result of applications to be made in extremely hot environments, spills and loss of strength may occur.
- Attention should be paid to product storage conditions. Products should not be stored in humid and very hot environments.
- It should never be used when there are situations such as petrification in the bag.
- Since it contains cement, its dust should not be inhaled. It should not come into contact with skin and eyes. In case of contact, wash with plenty of water. Work clothes such as masks and gloves should be used during work.

STORAGE CONDITIONS:

- Care should be taken to place a maximum of 10 layers of kraft bags on top of each other during storage. It should be stored indoors and in areas away from direct sunlight. Bags should be stored in such a way that they do not touch the ground and be protected from moisture. Improper storage conditions or exceeding the period of use may deteriorate the qualities of the product.

PACKAGING:

25 kgkraft bag

H315 : Causes skin irritation

H318 : Causes serious eye damage

H317 : Causes an allergic skin reaction

H335 : May irritate respiratory tract.


H373 : May cause damage to organs in case of prolonged or repeated exposure

R37/38 : Irritating to respiratory tract and skin

R41 : Risk of serious damage to eyes

R43 : May cause sensitization by skin contact.



	Processing time : ≥ 50 min Compressive Strength : M5 Water absorption : $\geq 2.5 \text{ kg/m}^2 \cdot \text{min}^{0.5}$ Water Vapor Permeability : 15/20 Compressive Strength : M5 Dry Bulk Density of Hardened Mortar : $1500 \pm 200 \text{ kg/m}^3$
Arslanli Plaster and raw materials Trade Singing. Inc. 3. Organized Singing. region PK: 23269 Yazikonak/ELAZIG 12	Aggregate Largest Grain Size : $\leq 2 \text{ mm}$ Fixable Time : $\geq 4 \text{ min}$ Fire Class : A1
TS EN 998-2 Designed thin layer (T) masonry mortar	Hazardous Substances: None.