

## NIVAKIM NIVADEKOMIN/1060

### ■ Definition

Cement-based decorative mineral plaster

### ■ Application area

-It is used in the facade sheathing system, on thin plastered and properly made rough plastered surfaces. It is used as a decorative coating on interior and exterior plasters.

### ■ App features

- Usability time max. 1 hour
- Working time max. 30 minutes
- Application thickness 2 mm

### ■ Surface preparation

- The surfaces on which NIVAKİM NIVADEKOMİN will be applied should be free of dust, dirt, oil, etc. It should be cleared of residues that will prevent sticking, such as
- If there are defects on the application surface, they are corrected with repair mortar.
- Care should be taken to ensure that the surface is cured and solid.
- If the application surfaces are porous, they should be wetted.
- Care should be taken to ensure that the applied surface is on a solid carrier and also in balance.
- Before the application, the surface should be moistened if necessary or primed with a primer.

### ■ Application conditions

- Ambient temperature between +5 °C and +35 °C,
- It should not be applied on frozen, melting or frost risk surfaces within 24 hours.
- It should not be applied under direct sun, strong wind or on hot surfaces.

### ■ Warnings and Advice

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

### ■ Application tools

Hand mixer , steel trowel, plastic trowel

### ■ Application

- 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.

25 kg NIVAKIM NIVADEKOMIN to 5-5.5 liters of water

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-Water is poured into the container first, and then the powder is gradually sieved. Mix until there are no lumps.

-A low speed mixer should be used to make the mixture homogeneous.

-After obtaining a homogeneous mixture, it is rested for 5-10 minutes. It is 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 prepared mortar is applied to the surface with a steel trowel in filling size and the surface is textured by making circular movements with a plastic trowel.

-The prepared mortar should be consumed within 3 hours.

- Application should be made at once on surfaces that are connected to each other.

-It cannot be left on the surface as a finishing material. It must be painted after it dries.

- Application should not be made in cases where the temperature may drop below +5 °C within 24 hours following the application.

- Extremely hot surfaces should be moistened before application.

-Paper tape should be used so that the joints are not obvious on large surfaces and at work breaks, or work with a sufficient amount of applicator to ensure the application without interruption, wet on wet, before the material dries.

-The material should not be used on horizontal surfaces exposed to rain.

-Expired or crusted mortar in the container should be discarded.

-After the application, hands and application tools should be washed with plenty of water.

### ■ Consumption

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Approx. 2.2-2.5 kg/m<sup>2</sup> (for 2 mm thickness)

- **Performance Information**

Dry film Thickness: E5

Grain Size Class: S4

Water Vapor Transfer Rate: V0

Water Transfer Rate: W0

Crack Covering Feature: A0

CO<sub>2</sub> Permeability: C0

- These values have been obtained as a result of laboratory experiments and are valid for the performance of the finished applications at the end of the full drying period. Values may vary as the site environment is different.

- **Reference Standards**

-TS 7847

-G

-Public Works Pos No: 04.476/A

- **Packaging**

-25 kg Kraft bag,

-64 pieces per pallet, 1600 kg

- **Physical state**

- White, powder

- **Storage Conditions**

- Care should be taken to place a maximum of 10 layers of Kraft bags on top of each other during storage.

-Storage should be done indoors and in areas away from direct sunlight.

-The 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.