

## EKOKAT PLASTER EXTO - M

Cement-based Exterior Faade Machine Plaster



### DESCRIPTION

The product is a cement-based, fiber-reinforced exterior machine plaster containing mineral aggregates of a special particle size and chemical additives enhancing product performance.

It conforms to TS EN 998-1 / 2010 standards

### TECHNICAL SPECIFICATIONS

<b>Appearance</b>	Grey, White
<b>Mixing Ratio</b>	5.5-6 liters of water /25 kg
<b>Amount of Consumption</b>	12 - 13 kg/m <sup>2</sup> (for a thickness of 1 cm)
<b>Application Temperature</b>	+5 °C to +35 °C
<b>Capillary Water Absorption</b>	0.3 kg/m <sup>2</sup> .h <sup>0.5</sup> ( W1)
<b>Fire Reaction Class</b>	A1
<b>Pressure Strength</b>	> 3.5 N/mm <sup>2</sup> ( CS III )
<b>Dry Mortar Density</b>	1550 ± 100 kg/m <sup>3</sup>
<b>Bending Strength</b>	> 1 N/mm <sup>2</sup>
<b>Water Vapor Permeability</b>	25 μ

\* If the temperature of the application surface is above +25 °C, then the surface should be moistened.

### AREAS OF USE

It is applied to gross concrete, brick, pumice, gas concrete, concrete, briquette, and ceiling surfaces at exterior spaces.

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### Cement-based Exterior Façade Machine Plaster

#### BENEFITS

It is easy and fast to apply with a machine. It gives proper working time. It has high adhesion properties. It is resistant to freeze-thaw cycling. It can be applied as both coarse and fine plaster in a single coat.

#### INSTRUCTIONS FOR USE

Dust, swollen coats, dirt, oil, etc. present at application areas must be cleaned from the surface. The surface should be clean, smooth, and sound. Before the application, the surface must be moistened and saturated with water under very hot and windy weather conditions.

On gas concrete applied walls, it should be applied as a pre-spread plaster at least 3 days before application. At smooth, shiny concrete surfaces such as gross concrete, and etc., it is mixed with EKOKAT CONCRETE ADD - A at the ratio of 1/3, and then applied as a pre-spread material. The application is started after drying of the surface. 25 kg of EKOKAT PLASTER EXTO-M is poured into 5.5-6.0 liters of clean water in a ready plaster mixing and spraying machine, and then sprayed onto the surface. The plaster is applied to the surface with an application thickness of 1 to 2 cm in a single coat. If more thickness is desired, another application is performed with a thickness of 2-3 cm after the first coat has been set. The second coat is applied on the first coat upon drying. The surface is jigged. When the plaster is hardened enough, the plaster surface is treated and the desired surface is obtained with a damp sponge. The surface should be irrigated at regular intervals for 7 days in order for the plaster to be cured after application. It should be waited for at least 28 days before application on EKOKAT PLASTER EXTO- M. Do not apply above 35 ° C or below + 5 ° C. It should not be applied under very humid and / or hot weather conditions, or onto such surfaces that are being melted or are subject to the danger of frost within 24 hours.

**NOTE:** Foreign materials such as lime, cement, plaster, and sand should not be added to the prepared plaster.

#### PACKAGING

25 kg PE reinforced craft bags.

64 shrink bags on one palette (110x110 cm).

#### STORAGE CONDITIONS AND SHELF LIFE

No more than two palettes should be placed on top of each other in their unopened original packaging, in a cool and dry environment. Shelf life is 12 months from date of production under suitable storage conditions.

#### SAFETY MEASURES

Work clothes, protective gloves, goggles and masks suitable for workers health and safety should be used during the application. Due to irritant effects of uncured material, it should be washed with plenty of water and soap immediately in case of contact with skin and eyes. If swallowed, seek medical advice immediately. No food and drink should be brought into application areas. Store it out of reach of children. Please refer to the safety data sheet for further information.

#### RESPONSIBILITY

Our Company may not be held liable for any application errors that might be suffered if the product is not used for its intended purposes, or if it is failed to conform to the conditions and proposals specified above regarding technical application. This technical data sheet contains information that is current as of the date of issuance hereof. The manufacturer hereby reserves its right to change this data sheet at any time.

■ ■ ■ ■ ■ EK 7003.010.25

 Grey

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