

# EKOKAT DEKO COAT 1M

## Mineral Siding



### DESCRIPTION

The product is a cement-based, decorative mineral exterior siding material with special additives and fiber content.

It conforms to TS 7847 / June 2016 Standard.

### FEATURES

It has high water vapor permeability. It allows buildings to breathe. It is resistant to external influences thanks to its content of special additives.

It has water impermeability. It has a natural and decorative appearance. It is easy to apply. It can be painted with exterior surface paints.

### TECHNICAL SPECIFICATIONS

Structure	Cement-based
Color	White
Mixing Ratio	6.0-6.5 lt water/ 25 kg powder
Amount of Consumption	1.8 – 2.0 kg /m <sup>2</sup>
Brightness	G
Dry Film Thickness	E5
Transfer Speed of Water Vapor	V1
Transfer Speed of Water	W3
Crack Bridging	A0
CO <sub>2</sub> Permeability	CO
Resistance to Mould Growth	K2
Rest Time of Mortar	5 Minutes
Granule Size	S3

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**Drying Time** For application of 2nd coat: 2 hours

**Complete Drying Time** 2-3 days

**Application Thickness** 1 mm

**Application Temperature** +5°C to +35°C

**Application Tools** Steel trowel, plastic trowel,

\* The above values are valid for + 23°C and 50% relative humidity. The time is shortened at high temperatures and extended at low temperatures.

### AREAS OF USE

It is used as a final coat material on cement-based plasters, on exterior surfaces, and in exterior thermal insulation systems of all the buildings.

### BENEFITS

It is easy to prepare and apply. It is ready for use. It provides high adherence to concrete and plastered surfaces. It is resistant to water and frost. It is not affected by temperature differences.

### 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.

25 kg of EKOKAT DEKO COAT 1M should be mixed with 6-6.5 liters of clean water on average with the help of a low revolving mixer until a homogeneous consistency is achieved. The mortar should be allowed to rest for 5 minutes before proceeding with the application and then mixed again. EKOKAT DEKO COAT 1M should be spread on the surface with equal thickness with a stainless steel trowel, and the application thickness must be adjusted to the largest pattern stone. Patterns should be given to the surface in circular movements with a plastic trowel. Patterns should be applied always when the mortar is wet. It may not be left on the surface as a final coat. Paint must be applied on top of it after drying. The recommended water ratio and rest times should be observed while preparing the mortar. Avoid from applying it under direct sunlight. Pre-prepared but hardened materials should not be included in newly prepared mortar.

### REFERENCE STANDARDS

TS 7847 / June 2016

### PACKAGING

25 craft bags (PE reinforced)

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

### APPLICATION TOOLS

Steel trowel, plastic trowel, hand mixer.

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### STORAGE CONDITIONS AND SHELF LIFE



No more than four buckets 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, contact areas 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 8001.020.25	 White
■ ■ ■ ■ EK 8001.001.25	 Colored

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