

EKOKAT DEKO COAT 2M

MINERAL OUTER FAÇADE COATING

DESCRIPTION

Cement based, fiber reinforced, decorative mineral outer facade coating with special additives.

It conforms to TS 7847 / June 2016 standard.

PROPERTIES

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

It has a waterproof feature. It has a natural and decorative appearance. It is easy to apply. It can be painted with exterior paints.

TECHNICAL PROPERTIES

Structure	Cement based
Color	White
Mixture Ratio	6.5-7.0 lt water/ 25 kg powder
Consumption Quantity	2.5 – 3.0 kg /m ²
Brightness	G
Dry Film Thickness	E5
Water Vapor Transfer speed	V1
Water Transfer speed	W3
Crack Bridging	A0
CO ₂ Permeability	CO
Resistance to Mold Growth	K2
Rest Time for Mortar	5 Minutes
Particle Size	S4
Drying Time	For application of 2nd layer: 2 hours
Full Drying	2-3 days
Application Thickness	2 mm
Application Temperature	between +5oC and +35oC
Application tools	Steel trowel, plastic trowel,

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

AREAS OF USE

It is used as a topcoat material on cement-based plasters, exterior facades and exterior facade thermal insulation systems of all buildings.

ADVANTAGES

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 layers, dirt, oil, etc. present at application areas must be cleaned from the surface. The surface must be clean, smooth, and solid. Before application, the surface must be moistened, and saturated with water in very hot and windy weather conditions.

25 kg of EKOKAT DEKO COAT 2M should be mixed with an average 6-7 liters of clean water with a low speed mixer until a homogenous consistency is achieved. The mortar should be allowed to rest for 5 minutes before application and then mixed again. EKOKAT DEKO COAT 2M should be spread with equal thickness onto the surface with a stainless steel trowel, and application thickness should be adjusted according to the biggest pattern stone. Pattern should be applied on the surface using a plastic trowel with circular motion. The patterning process should always be done with the mortar being wet. It cannot be left on the surface as the final layer material. It is absolutely necessary to apply paint on it after drying. When preparing the mortar, the recommended water content and rest periods must be observed. Application under direct sun should be avoided. The previously prepared and then hardened materials should not be included in the newly prepared mortar.

REFERENCE STANDARDS

TS 7847 / June 2016

PACKAGING

25 kg craft bags. (Reinforced with PE)

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

APPLICATION TOOLS:

Steel trowel, plastic trowel, mortar mixer drill.

STORAGE 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, 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.