

BM-305 / DECORATIVE EXTERIOR COATING MORTAR 2MM

PRODUCT DESCRIPTION

It is a white cement based, fiber reinforced, top coat surface coating that creates a natural texture on the surface.

USAGE AREAS

Bestkim Decorative Exterior Coating Mortar (2mm); It can be safely applied outdoors as a topcoat on cement-based thin plaster or thermal insulation systems. It is also suitable for use on the interior facades of buildings for decorative purposes.

PRODUCT ADVANTAGES

High performance, does not crack due to fiber additives. It gives the building a natural and decorative appearance. It is water repellent, resistant to water and frost. Exterior paint can be applied on it. It is easy to prepare and apply.

PERFORMANCE

Dry Film Thickness:	E5 T	S EN 1062-1
Grain Size :	S4	TS 2585
Water Vapor Transfer Rate :	VO	TS EN ISO 7783-2
Water Transfer Rate :	WO	TS EN 1062-3

These values are in laboratory conditions; It was obtained as a result of experiments carried out in 23 ± 2°C and 50% ± 5% relative humidity environment. The values given in the table may differ depending on the surface and ambient conditions.

REFERENCE STANDARDS

Approvals/Standards TS 7847 APPLICATION SURFACES Interior and Exterior Wall;; Thin plaster applied, on thermal insulation systems

SURFACE PREPARATION

Bestkim Dekorati Exterior Wall Coating Mortar is applied on floors on which Bestkim Thermal Insulation Plaster and Bestkim Decorative Primer are applied, a minimum of 12 hours after the primer application. .

APPLICATION METHODS

Prepared homogeneous mixture should be applied to the surface smoothly with a stainless steel trowel. In order to obtain a homogeneous and smooth surface, excess material should be scraped off the surface during application. After the decorative coating is applied homogeneously on the application surface, maximum 10 minutes. pattern should be given. In order to obtain grain texture in decorative coating, patterns should be given with circular movements with the help of a plastic trowel. The surface of the trowel should be scraped frequently while giving the pattern.

APPLICATION RECOMMENDATIONS

Paint should be applied minimum 7 days after the Bestkim Mineral-based decorative coating application. Pot life after mixing the product should be used in Products that have expired during the application should never be used. No foreign materials such as lime, cement, plaster should be added to the prepared mortar. Extra water should not be added to the mixture. The application should be protected from water and frost until it dries completely. During and after the application, the surface should be protected from air currents and contact with water should be prevented. It should not be applied on surfaces where there is a danger of frost within 24 hours, frozen or melting ice. In hot weather, care should be taken not to expose the material to direct sunlight and the mixture should be made with cold water. Application should not be made on extremely windy or hot surfaces exposed to direct sun. Application should not be made in rainy weather; the application surface should be protected from rain for 24 hours.

SURFACE AND AMBIENT TEMPERATURE

Surface and ambient temperature during application It should be between 5°C and 30°C.

APPLICATION LIMITS

Usage time of the prepared mortar - Pot life Maximum 2 hours Patterning time Maximum 10 minutes. These values are in laboratory conditions; it was obtained as a result of experiments carried out in 23 ± 2°C and 50±5% relative humidity environment. The values given in the table may differ depending on the surface and ambient conditions.

APPLICATION INSTRUCTIONS

Mixing Ratio It should be mixed with water at the rate of 24 - 26% of its weight. (6.0 - 6.5 liters of water for 25 kg packaging)

MIXING EQUIPMENT

Low speed electric mixer (400 rpm), mixing equipment with special nozzles. Mixing Time Due to the water repellent additives in the mortar, the first time the water is added to the water structure will not take. Mixing should be continued with the help of a low-speed mixer so that no dry powder and lumps remain. 1 - 2 minutes before the application after resting, should be mixed again.

APPLICATION EQUIPMENT

Steel trowel, Finishing trowel

EQUIPMENT CLEANING

After the application, the used The mortar on the equipment should be cleaned with water before it dries.

TECHNICAL SPECIFICATIONS

Chemical Structure: White cement-based decorative coating containing fiber and water-repellent additives Dry Density: 1.65 ± 0.1 gr/cm³ , Mortar Density: 1.80± 0.1 gr/cm³ , Grain Size: >1500 mm ,Coat Thickness: Maximum 2.5 mm Color: White

CONSUMPTION / CONSUMPTION

Recommended consumption amount for 1 m² application; It is 3.0 - 3.5 kg. This value may vary depending on the surface and ambient conditions.

PACKAGING

Bestkim Mineral Coating is presented in net 25kg kraft bags and a total of 80 bags (2000 kg) on a 105x105 cm pallet. SHELF LIFE 12 months from the date of production if stored in its original unopened package, in a dry (max. 60% relative humidity) and cool (temperature between 5°C and 25°C) environment.

STORAGE CONDITIONS

It should be stored in its unopened original package, in a dry (max. 60% relative humidity) and cool (temperature between 5°C and 25°C) environment. It should not be left under direct sunlight. When not in use The mouth of the packages should be tightly closed.

SAFETY RECOMMENDATIONS

Please refer to the Safety Data Sheet (SDS) for easy and safe application of the product.

CERTIFICATE OF CONFORMITY

