

ENTEGRE

"Building Life"

RENDERCOAT® 2MM

Cement-Based Ready-to-Use Coating Plaster
(Natural Decorative White Appearance on
Façades)



THERMAL
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Areas of Use

Used as a final-layer decorative coating material on the exterior façades of all types of buildings and in thermal insulation systems.

Properties

- Highly resistant to water and frost.
- Provides a natural and decorative appearance.
- Easy to apply.

Application

Surface Preparation

The surface to be applied must be free from substances such as formwork oil, dust, and paint. Loose or poorly adhered parts must be removed from the surface. On plastered surfaces, measures must be taken to prevent dusting. Dust must be removed using a brush. Suitable Entegre Repair Mortars may be used for filling purposes on exposed concrete surfaces. Application may be started after dampening the surface.

Mortar Preparation and Application

The appropriate amount of water (6.5–7 L of water per 25 kg bag) is added to the mixing container. The powder material is added and mixed using a low-speed hand mixer. The mortar is allowed to rest for 5 minutes and then mixed until a homogeneous consistency is

achieved. The prepared mortar is applied to the surface at an even thickness using a steel trowel. The application thickness is 2 mm.

Consumption

2-3 kg/m²

Technical Values

Dry Bulk Density, kg/m ³	1500 ± 200
Compressive Strength, N/mm ²	≥ 6 (CS IV)
Bond Strength, N/mm ²	≥ 0,2 (FP:B)
Capillary Water Absorption, kg/m ² .min ^{0.5}	W0
Water Vapour Permeability Coefficient, μ	≤ 25
Mean Thermal Conductivity, W/m.K (λ _{10,dry})	≤ 0,70
Reaction to Fire	A1

Packaging and Storage

- Supplied on pallets in 25 kg kraft paper bags.
- Provided that the unopened product is stored in its original packaging in a dry environment free from frost risk, stacked no more than 8 bags high and kept out of direct contact with the floor, it is

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Liability: Above stated data obtained in lab conditions. Entegre will not be liable for any defect in product occurring by reason of events or conditions not within its control such as misuse, mishandling, improper storage or improper installation. Entegre reserves the right to revise the information contained herein without prior notice.



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recommended that it be used within 1 year from the date of manufacture and within 1 week after opening the bag.

- When not in use, the packages must be tightly closed.

Warnings

- No foreign material (lime, cement, gypsum, etc.) must be added to the prepared mortar.
- Mortar whose working time has expired must not be mixed with water or dry mortar and reused.
- RENDERCOAT® 2MM must be applied at least 7 days after the render application.
- For the durability of the plaster, the surface should be watered at regular intervals during the first 3 days after application, particularly as the air temperature increases.
- Application is recommended at temperatures between +5 °C and +35 °C.
- In windy weather, RENDERCOAT® 2MM must be protected against rapid drying.
- Do not apply to frozen surfaces.
- Do not apply under direct sunlight.
- Do not deviate from the specified areas of use and application instructions.

- Do not inhale directly. In case of eye contact, rinse the eyes with plenty of water and seek medical advice if necessary.
- Request the product safety data sheet for further information.
- Please contact us with any technical questions regarding all other application conditions.

Certificate of Conformity



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