

TECHNICAL DATA

CORU-PLASTER

PRODUCT DESCRIPTION

It is a cement-free, sand-free, mesh-free, dowel-free, elastic, long-lasting, fireproof, lightweight, durable, highly adherent, decorative-looking, acrylic-based, ready-made insulation plaster that provides thermal insulation by being applied on concrete, wood and all kinds of mineral-based surfaces.



AREAS OF USE

- Concrete and wooden surfaces
- Plastered surfaces on brick and aerated concrete
- Painted surfaces
- On OSB and Betopan
- Glass and mosaic surfaces
- It is applied and used for thermal insulation purposes on Neopar / EPS plates.

FEATURES

- It provides protection against water and heat permeability by wrapping the structures like a shell without leaving any joints or gaps.
- Since it has a breathing effect, it allows the passage of water vapor.
- It is 4 times lighter than other cement-based sheathing and thermal insulation systems and places less load on the structures.
- In addition to providing water insulation, it provides up to 30% thermal insulation when applied alone, thanks to the air gaps it contains.
- When applied with EPS plates, it provides up to 60% thermal insulation on the facade and in living spaces.

APPLICATION

The application surfaces should be cleaned of dust, dirt and oil, and the surface should be dry. If there are loose layers, they should be removed, and small cracks and defects on the surface should be repaired and corrected. Before application, horizontal and vertical surfaces should definitely be primed with Universal primer so that no open areas are left. Then, it should be left to dry for at least 2 hours. ATTENTION: Application Details on Areas Such as Walls, Plaster, Mosaics First, the surface should be cleaned and purified from residues that prevent adhesion. CORU-PLASTER interior and exterior thermal insulation plaster is applied with a steel trowel as a first layer in a thin layer, by scraping without trying to form a layer. The point to be noted is that the product should be applied thinly in the first layer and by scraping from bottom to top or top to bottom without trying to form a layer. The second layer should not be started before the first layer is completely dry. After the first layer is completely dry, the product should be pulled like plaster so that the second layer surface is formed. After the application, the desired acrylic-based paint is applied. If desired, if "SILICOPAINT ISOLATION waterproofing paint" is used on the applied surfaces, 100% waterproofing is also achieved.

STORAGE, PACKAGING, CONSUMPTION

- Store in unopened, sealed original packaging in a cool, dry environment away from direct sunlight at temperatures between +5 and +35 °C. Keep the packaging sealed when not in use. Protect from freezing.
 - Shelf life is 12 months.
 - 2.5 - 3 kg/m² (must be at least 3 mm & 4 mm thick). Ready, not diluted with water or other substances. Using more or less may cause inefficiency and side effects on the performance of the product. The applied surface should be protected from all external factors such as rain, water, mechanical impacts, etc. for 24 hours during and after application. Application at 20 °C is 4 hours. Ambient temperature during application should be between +5 C and +35 C. Complete drying is 24 hours, these values may vary depending on ambient conditions.
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WARNINGS AND PRECAUTIONS

In applications, the second layer should be applied after the first layer has dried. Application should be avoided in frost and extremely hot weather. The waiting period between layers is 4 hours. Care should be taken to apply between +5 C and +35 C.