

COSTAR MORTAR 30

Gypsum Based Rendering Skim Coat

Description

Costar Mortar 30 is gypsum based rendering skim coat for filling defects on wall and ceiling surfaces, and for skimming surfaces finished with paint coats and wallpapers

Benefits

- Easy to grind
- Layer thickness up to 10 mm
- Vapor permeable
- Excellent adhesion
- Surfaces finished with the coat can be painted with any kind of paint
- Very good quality matt white finishing
- Resistant to cracking in thin layer
- Resistant to cracking in thick layer

Area of Uses

- Indoor and outdoor facades
- As a complementary of thermal insulation systems in meshed plaster application

Application Instruction

Surface Preparation

The surface must be clean, dry, dense, rough and clean surfaces, free of substances which could reduce adhesion. It can be applied on concrete, traditional plaster, dispersion (resistant) paints, gypsum board. Glossy surfaces on which oil paints were applied shall be roughened by glass paper and then dedusted. Concrete and traditional render surfaces may be repaired with the Costar RM mortar.

Mixing and Application

Costar Mortar 30 shall be introduced in the measured volume of clean, clear, cold water and shall be stirred by a paddle mixer until a uniform, lump free mass is obtained. The stirring shall be repeated after 3 - 5 minutes. The mixture consistency shall be determined depending on the execution conditions and technologies and shall be maintained during the entire duration of the activity.

Costar Mortar 30 shall be applied in a uniform layer on the substrate, using the iron trowel. The layers applied on walls may be finished by smoothing with the trowel shortly before the material binds. After drying the surface may be polished with abrasive paper. The dust which will cover the surface shall be swept by a small soft broom. Both the instruments and the areas smeared with this coat shall be washed with water and hardened residues shall be removed mechanically. The mass prepared shall be used within approx. 40 - 60 minutes since its preparation.

COSTAR MORTAR 30



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Appearance

Grey/White Powder

Drying Time

Drying time depends on the thickness.

Technical Data

| | |
|-----------------------------|-------------------------|
| Working Time | 40-60 minutes |
| Bond Strength | $\geq 0.4\text{N/mm}^2$ |
| Bending Strength | $\geq 1\text{N/mm}^2$ |
| Compressive Strength | $\geq 2\text{N/mm}^2$ |
| | |

Consumption

Approximately 1.2Kg per m² /mm

Packaging

20Kg pack

Storage

12 months after manufacturing date in original and non-open packaging, under cover, in dry condition, away from humidity

Health and Safty

- In case of contact with skin and eyes, wash with plenty of water.
- Protective mask should be worn during the preparation of the product.

Limited Warranty

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

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