

eile TU 06

Acrylic Emulsion-Based Primer for Raw Concrete Surfaces

Description:

It is an acrylic emulsion-based primer that enhances the adhesion of cement and gypsum-containing plasters to raw concrete surfaces, walls, and ceilings.

Application Areas

- As a primer for ceiling plaster surfaces,
- On vertical surfaces and ceilings indoors.

Product Features

- Prevents the water absorbency of the concrete surface,
- Contains no solvents,
- Easy to apply,
- Increases the adhesion of cement and gypsum-based plasters to raw concrete and extends working time by preventing rapid water loss.

Application Procedure

Surface Preparation:

The surface to be applied should be cleaned of any residues such as dust, oil, paraffin, and loose particles that could reduce adhesion. Ensure the application surface is solid, load-bearing, dry, and dust-free.

Mixing:

Add 4 liters or 6 liters of clean water to a 12 kg bucket of **TU-06 PRIMER** and mix with a low-speed mixer for 3-4 minutes until a homogeneous appearance is achieved.

Mixing Ratio:

12 kg TU-06 / 4 liters - 6 liters of water

Application Method:

The homogeneous mixture is applied to the surface, which has been checked for strength and absorbency, using a brush or textured roller. Cement-based or gypsum-based plaster can be applied 24 hours later. **TU-06** must be completely dry before starting the plaster application.

Consumption:

150 - 300 gr/m² (Consumption amount varies based on surface absorbency and roughness).

Points to Note

- Application should be done within the range of +5 °C to +30 °C. If the environment is outside this temperature range, wait for suitable conditions.
- The material should be stirred periodically to maintain a homogeneous state, ensuring no sedimentation occurs.
- The applied surface must be protected from dirt and dust.
- Do not apply in areas with high humidity or on wet surfaces.
- Do not apply on frozen surfaces, those thawing, or those at risk of freezing within 24 hours.

Cleaning Tools:

Brushes or rollers used during application should be cleaned with water.

Packaging:

12 kg plastic bucket.

Storage:

Store in its original unopened packaging, in a cool and dry place, away from direct sunlight, at temperatures between +5 °C and +35 °C.

Shelf Life:

12 months from the production date, under the specified storage conditions and in unopened packaging.

Technical Specifications

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| Structure of the material: | Modified Acrylic Resin Based Dispersion |
| Color: | Red |
| Density: | 1.5±0.05 gr/cm ³ (concentrated) |
| Drying Period: | 1-2 hour (20 °C) |
| Application Temperature: | +5 °C +30 °C |
| On-surface Application Period: | 24 hours (20 °C) |
| Application Thickness: | min. 200 mic. - max. 400 mic |

The values above are given for +23°C and 50% relative humidity.

Safety Recommendations: During application, appropriate workwear, protective gloves, goggles, and masks in accordance with occupational health and safety regulations must be worn. Avoid contact with skin and eyes; if contact occurs, wash thoroughly with plenty of water. In case of ingestion, seek medical attention immediately. Store out of the reach of children. No food or drink should be kept in the areas where the application is taking place.

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