

eile TU-05

Acrylic Emulsion Based Bonding Primer

Description

An acrylic emulsion-based bonding primer used to enhance the adhesion of cement and gypsum-based plasters on raw concrete surfaces, walls, and ceilings.

Application Areas

- Used in both indoor and outdoor areas, especially on highly porous and absorbent surfaces, to improve the adhesion of final layer materials.
- Applied on raw concrete surfaces, walls, and ceilings before the application of cement, gypsum-based, or thermal insulation plaster.
- Applied on old building plaster surfaces before the application of new thermal insulation plaster to improve adhesion.

Product Features

- Single-component.
- Solvent-free.
- Can be applied with a brush or roller.

Application Procedure

Surface Preparation:

Surfaces should be clean and solid, free from oil, grease, paint, rust, paraffin, or other residues that may reduce adhesion. Loose particles should be removed using air or mechanical methods.

Mixing:

Mix **eile TU 05** with a low-speed mixer for about 5 minutes until a uniform mixture is obtained. The material is ready for use.

Application Method:

The homogeneous mixture of **eile TU 05** should be applied to the surface in a single coat using a roller or a suitable brush.

Points to take into Consideration

- Ensure the application surface is clean and solid.
- Apply within a temperature range of +5°C to +30°C.
- Wait approximately 24 hours at 20°C before applying subsequent layers.

Cleaning of Tools

The used tools and equipment should be cleaned with water after the application. After the material dried, it can be removed only mechanically.

Consumption:

Depending on the surface, consumption is approximately 0.150-0.200 kg/m².

Technical Specifications

Structure of the material:	Contains acrylic emulsion and mineral fillings
Color:	Pink
Waiting period between layers:	24 hours (20 °C)
Application thickness:	0.200-0.400 mic.
Application temperature:	+ 5 °C -+30 °C
Density	1.6 gr/cm ³

Packaging:

12 kg plastic bucket

Storage: Store in its original, unopened packaging in a cool, dry place, protected from direct sunlight and freezing conditions.

Shelf Life: 12 months from the production date under the specified storage conditions.

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.

Liability: **POMZA EXPORT A.Ş.**, the producer of **eile POMEX**-branded products, cannot be held responsible for any improper applications (misuse) due to non-compliance with the above-mentioned recommendations and application conditions. It is the responsibility of the applicator to ensure that the product is used according to its intended purpose and that the application conditions and methods are valid. **eile POMEX** Construction Chemicals does not accept any claims for compensation arising from failure to apply the products as recommended, work-related accidents, or any direct or indirect damages.

Note: **eile POMEX** reserves the right to make developments or revisions to the product and this technical document over time. This Technical Data Sheet invalidates any previous versions published for this product. Users must ensure they have the most up-to-date version of the technical document. If necessary, contact the company to verify the document's currency.