

eile ASTAR E

Acrylic-Based Primer for Enhancing Conditioning on Absorbent Surfaces

Description

An acrylic based primer material for the surfaces with high porosity such as gas concrete, gypsum plaster, plaster with concrete-lime mix.

The Ministry of Environment and Urban Planning

Pos. No: 04.503/2

Areas of Usage

- For both indoor and outdoor spaces; suitable for vertical and horizontal surfaces.
- Priming materials like lime plaster, gypsum plaster, aerated concrete, brick, gypsum board, etc.
- Preventing the adhesive's water loss before ceramic tiling.
- Extending the working time of self-leveling screeds and eliminating air bubbles.
- Preventing dust formation under carpet screeds.
- Used before wallpapering and painting.
- Preventing cracks in coating materials applied on absorbent, cement-based surfaces.

Features of Product

- Prevents dust formation on the surface.
- Solvent-free, safe for indoor use.
- Easy to apply.
- Provides resistance against moisture.
- Ensures strong adhesion.

Application Procedure

Surface Preparation

Ensure that the surface to which Eile ASTAR E will be applied is solid, load-bearing, dust-free, and clean. All residues such as oil, grease, rust, and paraffin that could weaken adhesion must be removed. There should be no loose parts on the surface.

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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Application method

Before application, mix the material to prevent possible settling. Apply with a brush or roller, ensuring uniform distribution on the surface. For highly absorbent surfaces like aerated concrete, two coats may be necessary.

Consumption

Average consumption is 0.100-0.200 liters/m² (Surface absorption and roughness affect the consumption amount).

Points to take into Consideration

- Eile ASTAR E should be applied at temperatures between +5°C and +30°C.
- Do not apply if the ambient or surface temperature is outside the permissible range.
- Wait 24 hours before applying any covering materials on the surface after application.

Cleaning of Tools

The brush or the roll used during the application should be cleaned with water.

Technical Specifications

The structure of the material: Acrylic Emulsion Based Liquid Primer	
Color:	White (transparent when dry)
Density:	0.95-1.05 gr/cm ³
Drying Time:	2 hours (20 °C)
Application Temperature:	+5 °C +30 °C

Packaging: Plastic drums of 30 kg

Storage: Best stored in its unopened original package, in a cool and dry place between + 5 °C and +35°C, away from direct sunlight.

Shelf Life: 12 months following the production date in the specified storage conditions and the unopened package.

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