

eile ASTAR E

Conditioning Primer on Acrylic Based 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

- *Indoors and outdoors; in horizontal and vertical floor applications.
- *To prime the materials such as lime stuff, gypsum plaster, gas concrete, brick and gypsum plaster board.
- * To prevent rapid dehydration of adhesive products before ceramic coating.
- *To extend the working period of the self-leveling screed and similar materials and to remove bubbles.
- *To prevent dust emission of underlayment for carpeting.
- *Before the wallpapering and painting applications.
- *To prevent cracks in the coating materials to be applied on the concrete based absorbent surfaces.

Features of Product

- *It prevents dust emission on the surface.
- *It does not include solvent. It can be safely used indoors.
- *It is easy to apply.
- *It provides resistance to moisture.
- * It provides strong adherence.

Application Procedure

Surface Preparation

It must be noted that the surface on which eile ASTAR E will be applied is strong, bearing, dust-free and clean. It should be cleaned from all kinds of oil, grease, rust and paraffin residues that might weaken the surface adherence. The surface should be free from loose parts.

Application method

The material must be mixed before the application in order to prevent possible collapsing. The material is applied by providing homogeneous distribution on the surface by means of a brush or roll. In the excessively absorbent surfaces such as gas concrete, it should be applied twice, if necessary.

Consumption

0.100-0.200 lt/ m² on average (Surface absorbance and roughness change the amount of consumption.)

Points to take into Consideration

- *eile ASTAR E application must be carried out between +5 °C and +30 °C.
- *If the ambient and surface temperatures are out of the allowed range, no application should be carried out.
- *For the coating materials to be applied following the application, a break period of 24 hours should be given.

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.

Safety Recommendations: Please wear the coveralls, protective gloves, glasses and mask suitable for occupational health and safety. Make sure that it does not contact the skin and the eyes; in case it does, wash with plenty of water. In case swallowed, contact the closest health care institution immediately. Keep out of the reach of children. Keep food and drinks away from the application areas.

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