

INNO-THERM FOX THERM-ALL SUNPRIM FT 310

Polymer Dispersion Based, Decorative Coating Plaster Primer

Description

FOX THERM-ALL SUNPRIM FT 310 is a primer material used to increase the adherence strength of polymer dispersed based topcoat coatings on concrete and plaster surfaces.


Fields of Application

- Indoors and outdoors,
- Vertical and horizontal applications,
- In thermal insulation applications to increase surface adherence before **FOX THERM -ALL MINPLAST FT 377** mineral plaster,
- The hardening of the surface of the plaster applied on the heat insulation plates and the reduction of water absorption,
- Apply on gross concrete surfaces, allowing direct use of satin plaster and trimmings.

Advantages

- Penetrates deeply.
- Increases the surface adherence.
- Increases the UV resistance.
- High performance.
- Water vapor permeable.
- Can be applied on dump surfaces.
- Solvent free.

Technical Features

Structure of the Material	Polymer Dispersion	
Density	± 1,50 kg/lt	
Color	White	
Consistency	Liquid	
Solid by volume	± 57 %	
Application surface temperature	+5°C / +25°C	
Service temperature	+5°C / +25°C	
Cures in	4 hours	

The values above are given for +23°C and 50% relative humidity. While higher temperatures shorten the period, lower temperatures extend it.

Application Procedure

Preparation of the Substrate

Care must be taken to ensure that the surfaces to be treated are sound, dry carrier, dust free and clean. The surface should be cleaned thoroughly from any oil, grease, rust and paraffin residues that will weaken the adherence and free from loose particles.

Mixing

FOX THERM-ALL SUNPRIM FT 310 is ready-to-use. However, it should be mixed thoroughly before use. Absolutely no water should be added.

Application

For maximum penetration, the surfaces are first moistened. **FOX THERM-ALL SUNPRIM FT 310** is applied with the appropriate roll. Approximately 4 hours later, paper (masking) tape is glued to check whether the surface is ready to be covered. If the **FOX THERM-ALL SUNPRIM FT 310** provides sufficient conditioning on the surface, there should be no dust on the surface of the band when the tape is removed.

Cleaning of the Tools

Tools and equipment used should be cleaned with water after the application. **FOX THERM-ALL PLAST FT 385** can only be mechanically cleaned after hardening.

Consumption

Depending on the surface absorption 150-300 gr/m²

Watch Points

If the floor temperature to be applied is below + 5 ° C and above + 25 ° C, application should be avoided and suitable temperatures should be expected. It is affected by the nose. It should not be stored and transported below 0 ° C.

- For the material to be complete its course, the floor temperature and ambient temperature to be applied must not fall below the minimum permissible temperature.

Package

15 kg plastic bucket

Storage

The product should be stored in its original package, in a cool and dry place protected from frost. For short term storage, maximum 3 palettes should be placed on top of each other and the shipment should be made on a 'first come, first go' basis. Palettes should not be placed on top of each other during long term storage.

Shelf Life

Shelf life is 12 months from the date of production when stored properly at +5 oC to +30 oC at room temperature, away from direct sunlight.

Health and Safety Precautions

It is dangerous to approach the application sites with fire. Fresh air should be circulated in the storage and the application sites. During the application, a protective apparel, protective gloves, goggles and masks which comply with the Occupational Health and Safety Rules should be used. Due to the irritation effect of the uncured materials, the mixture should not come into contact with skin and eyes; in case of a contact, the affected area should be washed with plenty of water and soap; in case of swallowing, a physician should be consulted immediately. No food or beverages should be brought to the application area. The product should be stored and kept out of reach of children.

For detailed information please consult the Material Safety Data Sheet.

Disclaimer

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