

INNO-LINE

FOX PRIM-ALL FL100

Polymer Dispersion Based, Mineral Filled, Gross Concrete, Plaster Primer

Description

FOX PRIM-ALL FL100 is a mineral-filled, polymer dispersion based primer used before the application of cement based and gypsum based plasters on smooth surfaces. Gypsum based plasters react chemically with cement surfaces and leave the surface over time. This is an excellent primer designed to cut the contact and create a holding surface.

Fields of Application

- As a primer before the application of gypsum and cement based plasters on gross concrete surfaces indoors and outdoors,
- It is used as a primer before the application of plaster and cement based plasters on vertical and ceilings.

Advantages

- Applied only by mixing with water. It is extremely easy to apply.
- Increases adherence perfectly.
- Prevents the water of the plaster to be applied to be absorbed rapidly by the ground, thus increasing the working time by preventing sudden drying cracks.
- Does not contain organic solvent.

Technical Data

Structure of Material	Mineral filled liquid polymer dispersion
Density	1,6 gr/cm ³
Density of the mixture with water	1,3 gr/cm ³
Color	Green
Application Thickness	Max. 0,4 mm
Drying Time	2 hours
Plaster application time	24 hours
Mixture Water	4 kg of water on 12 kg of product

The above values are given for +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures extend the time.



Application Procedure

Surface preparation

Surfaces such as concrete and plaster must have completed their strength and be free from all kinds of dirt. If the surface is very dusty, it should be washed with water or thoroughly cleaned with a wet sponge. All weak parts should be scraped off the surface and a solid and clean surface should be obtained.

Mixing

FOX PRIM-ALL FL100 is mixed by adding water into its bucket. Mixing should be done with an electric mixer at 400 - 600 rpm/minute until it is homogeneous.

Mixing Rates

4 kg of water is added on 12 kg of **FOX PRIM-ALL FL100**.

Application

FOX PRIM-ALL FL100 is mixed with water and then applied with a coral roller after taking a homogeneous appearance. Depending on the condition of the surface, the application density should be adjusted. Consumption should be increased on surfaces with high adhesion risk.

Cleaning of the Tools

Tools and equipment used after the application should be cleaned with water. **FOX PRIM-ALL FL100** can only be mechanically cleaned from the surface after hardening.

Coverage

It is recommended to use between 150-250 gr/m² to the surface.



Watch Points

In **FOX PRIM-ALL FL100** application, if the ambient and surface temperature is below 5°C or above 25°C, suitable temperatures should be expected. In outdoor applications, the application should be protected from sun, rain, wind and frost first 24 hours. Getting dirty of primer must be prevented during and after the application.

Package

12 kg plastic bucket

Shelf Life

When stored properly at room temperature, away from direct sunlight, between +5°C and +30°C, shelf life is 12 months from the date of production. **FOX PRIM-ALL FL100** freezes at temperatures below 0°C. Opened packages should be consumed within 1 week by closing their mouths.

Storage

Should be stored in its original package, in a cool and dry place protected from frost. In short-term storage, maximum 3 pallets should be placed on top of each other and shipment should be made with the first-in, first-out system. In long-term storage, pallets should not be placed on top of each other.

Safety Precautions

It is dangerous to approach the storage and application areas with fire. Storage and application areas should be ventilated. During the application, work clothes, protective gloves, goggles, masks in accordance with the occupational health and safety rules should be used. During storage and application, the material should not be contacted with the skin and eyes, if contacted, should be washed immediately with plenty of water and soap, and if swallowed, should be sought medical attention immediately. Foods and drinks should not be taken into the application areas. The material should be stored out of the reach of children. For detailed information, please refer to the Material Safety Data Sheet.

Disclaimer

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