

INNO-LINE

FOX PRIMERA® FL220

Polymer Dispersion Based General Purpose Primer

Description

FOX PRIMERA® FL220 is a polymer dispersion based, one component primer material developed for all absorbent and weak surfaces.

Fields of Application

- To protection of the absorbent surfaces such as gypsum plaster, gypsum panel, plaster, chipboard from moisture in inside and outside areas,
- To prevent cracks caused by sudden water absorption of the surface before applying gypsum plaster,
- To increase the adherence of the self-levelling screeds to the floor and to reduce air bubbles,
- In order to decrease the amount of dust by applied on the screed surface in carpet under-screed applications,
- Used as primer before wallpaper and paint applications.

Advantages

- Extremely easy to apply.
- Increases adherence.
- Avoids rapid absorption of the surface water to be applied. Thus, prevents sudden drying cracks,
- Does not contain organic solvent.
- Protects from moisture.
- Solvent free and odorless.
- Can be used safely indoors

Technical Data

Structure of Material	Liquid acrylic copolymer dispersion
Density	1 kg/lt
Density of the mixture with water	1,3 gr/cm ³
Solid Matter	%17-20
Color	Light Blue
Drying Time	2 hours
Service Temperature	-20°C / +80°C
Application Surface Temperature	+5°C / +30°C
Application Time of 2 nd coat	2 hours
New Application Time	24 hours



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

The application surfaces must 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 PRIMERA® FL220 is mixed with an electric mixer of 400-600 rpm/minute, by adding the amount of water specified in the application method, until a homogeneous mixture is obtained.

Application

FOX PRIMERA® FL220 is poured on the cleaned and ready surface. The material is applied homogeneously to the surface by brush or roller. Depending on the condition of the surface, the application density should be adjusted. Consumption should be increased on surfaces with high adhesion risk. The formation of ponds should not be allowed on the surface.

In gypsum plaster application;

In 1st coat application, **FOX PRIMERA® FL220** is diluted with 1/2 water and applied by brush or roller.

In 2nd coat application, **FOX PRIMERA® FL220** is diluted with 1/1 water and applied by brush or roller.

In floor screed application;

FOX PRIMERA® FL220 is diluted with 1/2 water and applied by brush or roller.



Before ceramic adhesive application, on ceramic bonding to gypsum board or plasterboard surfaces;

In 1st coat application, **FOX PRIMERA® FL220** is diluted with 1/2 water and applied by brush or roller.

In 2nd coat application, **FOX PRIMERA® FL220** is applied by brush or roller without mixing with water.

As a primer in wallpaper and paint application;

FOX PRIMERA® FL220 is applied by brush or roller after diluting with 1/2 water.

Cleaning of the Tools

Tools and equipment used after the application should be cleaned with water. **FOX PRIMERA® FL220** can only be mechanically cleaned from the surface after hardening.

Coverage

In gypsum plaster application; 100-250 gr/m²

In floor screed application; 100-250 gr/m²

For adhering ceramics to plasterboard surfaces; 125-250 gr/m²

As a primer in wallpaper and paint application; 75-150 gr/m²

Watch Points

In **FOX PRIMERA® FL220** 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. Scratch test can be done to make sure the primer cured.

Package

20 kg plastic can

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 PRIMERA® FL220** 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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