

INNO-LINE

FOX UNIPRIMER FL555

Special Primer for Absorbent and Low Absorbent Surfaces

Description

FOX UNIPRIMER FL555, is a polymer modified, resin based, one component, ready to use special primer developed for absorbent and low absorbent surfaces.

Fields of Application

- Indoor and outdoor, vertical and horizontal applications,
- Absorbent and low absorbent concrete and plaster surfaces,
- As a primer before floor leveling screed applications,
- Before application of ceramic adhesives to absorbent surfaces,
- It is used before mortar applications on MDF, OSB, Chipboard surfaces.

Advantages

- Ready to use,
- Easy to apply,
- Solvent free,
- Diluted only with water,
- Provides very good adherence to the ground on which it is applied.
- Solvent free and odorless.
- Can be used safely indoors.
- It is easy to control thanks to its dark blue color, it is noticeable on the ground it is applied.

Technical Data

Structure of Material	Polymer Modified Resin
Density	1,01 kg/ltr
Color	Light Blue
Consistence	Brush consistency
Appearance	Liquid
Drying Time	3 hours
Application Surface Temperature	+5°C / +25°C
Mixture ratio with water	Plastered Surfaces 1:3 Plaster and Wooden Surfaces 1:1 Concrete Surfaces 1:2 Ceramic, etc. surfaces Pure



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

Care should be taken to ensure that the application surface is solid, dry, dust-free and clean. The surface must be thoroughly cleaned from any oil, grease, rust and paraffin residues that will weaken its adherence and loose particles must not be on the surface.

Mixing

FOX UNIPRIMER FL555 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 UNIPRIMER FL555 is poured on the cleaned and ready surface. The material is applied homogeneously to the surface by brush or roller. The formation of ponds should not be allowed on the surface.

In Cement and Magnesite Screeds;

In 1st coat application, **FOX UNIPRIMER FL555**, in a ratio of 1/3

In 2nd coat application, **FOX UNIPRIMER FL555** is diluted with 1/3 water and applied by brush or roller.

On Concrete Surfaces;

In 1st coat application, **FOX UNIPRIMER FL555**, in a ratio of 1/2

In 2nd coat application, **FOX UNIPRIMER FL555** is diluted with 1/2 water and applied by brush or roller.



Anhydrite Screed Sealant Asphalt Screeds and Wooden surfaces;

FOX UNIPRIMER FL555 is applied by diluted with 1/1 ratio water as a single coat by brush or roller. If a second layer of primer is required for untreated wood floors and particle boards, it can be walked on shortly.

In Old Ceramics and Natural Stones and Tiles;

FOX UNIPRIMER FL555 is applied in one coat with a brush or roller, without adding water.

In order to make a new application on it, the primer must be taken its curing and walkable.

Cleaning of the Tools

Tools and equipment used after the application should be cleaned with water. **FOX UNIPRIMER FL555** can only be mechanically cleaned from the surface after hardening.

Coverage

Coverage is 100-200 gr/m² depending on the surface absorbency and roughness.

Watch Points

In **FOX UNIPRIMER FL555** 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. 12-hour waiting period must be obeyed for anhydrite surfaces. Scratch test can be done to make sure the primer cured.

Package

5 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 UNIPRIMER FL555** 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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