

INNO-LINE FOX UNIPRIMER FL555

Special Primer Material for Absorbent and Non-Absorbent Surfaces

Description

FOX UNIPRIMER FL555, polymer-modified, resin-based, one-component, ready-to-use, light blue colored special primer developed for absorbent and less absorbent surfaces.

Fields of Application

- Indoor and outdoor, vertical and horizontal applications,
- Under Self Leveling screeds and decorative coatings (Fox SSL® 65, Fox SSL® 810, Fox SSL® 80, Fox Rocktop FF100, Fox Domino® Multi FD780, Fox Domino® Multi FD781, Fox Betonage®, Fox Sagalassos coatings)
- In bonding the carrier felt to the existing floor by providing adherence,
- On magnesite screeds, mastic asphalt, gypsum screeds and wooden floors,
- On glazed surfaces such as ceramic, marble, terrazzo,
- On absorbent and non-absorbent concrete, screed surfaces and plaster surfaces,
- As a primer before floor leveling screed applications,
- Before applying tile adhesives to absorbent and non-absorbent surfaces,
- It is used before mortar applications to be made on surfaces such as MDF, OSB, particleboard and chipboard.

Advantages

- Ready for use.
- Easy to apply.
- It can only be diluted with water.
- Its adhesion strength is very high; it provides very good adherence to the ground on which it is applied.
- It does not contain solvents and is odorless.
- It can be used safely in closed areas.
- It is easy to control thanks to its light blue color, it is noticeable on the ground it is applied.

Technical Properties

Structure of Material	Polymer Modified Resin	
Density	1,01±0,05 kg/lit	
Color	Light Blue	
Consistency	Brush Consistency	
Appearance	Liquid	
Drying Time	2-4 hours	
Application Surface Temperature	+5°C / +25°C	
Mixing Ratios with Water	Plastered Surfaces	1:3
	Plaster and Wooden Surfaces	1:1
	Concrete Surface	1:2
	Surfaces such as Ceramics	Pure



The above values are given at +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures lengthen 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 should be thoroughly cleaned from all kinds of oil, grease, rust and paraffin residues that will weaken its adherence, and there should be no loose particles on the surface.

Mixing

FOX UNIPRIMER FL555, add water in the amounts specified in the application method with an electric mixer at 400-600 rpm and mix until a homogeneous mixture is obtained.

Application

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



PRIMER TABLE			
SURFACE	DILUTION WITH WATER	WALKABLE DRYING TIME	DRYING TIME BEFORE COATING ON THE TOP
Cement Screed Surfaces	1:3 (1 unit Primer + 3-unit Water) 2-layer application	1 st Layer Drying Time: Approximately 30 minutes 2 nd Layer Drying Time: Approximately 60 minutes	Approximately 3 hours later
Concrete Surfaces	1:2 (1 unit Primer +2-unit Water) 2-layer application	1 st Layer Drying Time: Approximately 15 minutes 2 nd Layer Drying Time: Approximately 30 minutes	Approximately 1 hour later
Calcium Sulphate, Magnesite Screed Surfaces	1:2 (1 unit Primer +2-unit Water) 2-layer application	1 st Layer Drying Time: Approximately 30 minutes 2 nd Layer Drying Time: Approximately 60 minutes	Approximately 3 hours later
Mastic Asphalt Surfaces	1:1 (1 unit Primer+1 unit Water)	Drying Time: Approximately 60 min.	Approximately 3 hours later
Surfaces with Waterproofing Residue	No Dilution	Drying Time: Approximately 30 min.	Approximately 1 hour later
Epoxy Surfaces	No Dilution	Drying Time: Approximately 30 min.	Approximately 1 hour later
Non-Absorbent Surfaces	No Dilution	Drying Time: Approximately 30 min.	Approximately 1 hour later
Surfaces such as OSB, MDF, Particleboard	1:1 (1 unit Primer+1 unit Water) 2-layer Application	1 st Layer Drying Time: Approximately 30 minutes 2 nd Layer Drying Time: Approximately 60 minutes	Approximately 3 hours later

Cleaning of Tools

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

Consumption

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

Watch Points

FOX UNIPRIMER FL555 If the ambient and surface temperature is below +5°C or above +25°C, suitable temperatures should be expected. For outdoor applications, it should be protected from sun, rain, wind and frost for the first 24 hours. Prevent the primer from getting dirty during and after application. For anhydrite surfaces, the 12-hour waiting period must be adhered to. A scratch test can be performed to ensure that the primer is cured.

Package

5 kg plastic bin

Shelf Life

When stored correctly at room temperature, between +5°C and +30°C, away from direct sunlight, the shelf life is 12 months from the date of production. **FOX UNIPRIMER FL555** freezes at temperatures below 0°C. Opened packages should be tightly closed and stored under appropriate storage conditions and used within a week.

Storage

It should be stored in its unopened original packaging, in a cool and dry environment, protected from frost. For short-term storage, a maximum of 3 pallets should be stacked on top of each other and shipment should be made on a first-in, first-out system. For long-term storage, pallets should not be stacked on top of each other.

Safety Precautions

It is dangerous to approach storage and application areas with fire. Storage and application areas should be ventilated. During application, work clothes, protective gloves, glasses and masks in accordance with occupational and worker health rules should be used. It should not be contacted with skin or eyes during storage and application. In case of contact, it should be washed immediately with plenty of water and soap. If swallowed, a doctor should be consulted immediately. Food and beverage materials should not be brought into application areas. It should be stored in places inaccessible to children.

For detailed information, please refer to the Material Safety Data Sheet.





Technical Data Sheet
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Disclaimer

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