

INNO-FLOOR FOX PURATHANE® PROMOTER

Silane Based, One Component, Transparent, Low Viscosity, Primer for Smooth Surfaces

Description

FOX PURATHANE® PROMOTER is silane based, one component, low viscosity primer for smooth surfaces.

Fields of Application

- As a primer before polyurethane and epoxy based waterproofing and floor coatings,
- On smooth surfaces such as glass, glass brick and glazed ceramics,
- As a primer on glossy, glazed and differently permeable floors such as Terrazzo floor coatings,

Advantages

- Can be used in interiors and exteriors.
- Excellent adherence.
- High splice strength.
- Easy to apply.
- Hydrophobic (water repellent) feature.
- Dries fast.

Technical Features

Density		0,98 kg/lt
Colour		transparent
Viscosity	DIN 53015	15 s
Working Time		max 20 minutes
Over Coating Time	+23°C	between 5 hours and 1 day

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

Notes

All technical information stated in this product data sheet is based on laboratory tests. Actual values may vary due to circumstances beyond our control.

Surface Quality

FOX PURATHANE® PROMOTER has been developed for glazed and shiny surfaces. The surface must be clean, dry and free from any foreign matter such as dirt, oil, grease, etc.

Application Procedure

Substrate Preparation

Sub-surface repairs should be made using suitable products. The surface to be adhered must have sufficient resistance against the loads arising from traffic and structural movements.

Application Conditions

- Pay attention to dew and condensation!
- Dew and water vapor condensation on the floor that has not been applied or new **FOX PURATHANE® PROMOTER** applied will damage the application. To prevent this, the floor temperature must be above +10°C.

Watch Points in Application

Surface Temperature	; Minimum +10°C - Maximum +30°C
Ambient Temperature	; Minimum +10°C - Maximum +30°C
Material Temperature	; Minimum +10°C - Maximum +30°C

Mixing

FOX PURATHANE® PROMOTER is ready to use, no need to mix.



Application

FOX PURATHANE® PROMOTER is applied on the entire surface by using a cotton cloth, mop etc. Make sure that the application is made on the whole surface without any gaps. It is not recommended for use on extremely porous surfaces. After the **FOX PURATHANE® PROMOTER** application, it should not come into contact with water until it is covered.

Cleaning of the Tools

After the application, the tools and equipment used should be cleaned with solvent or polyurethane thinner. **FOX PURATHANE® PROMOTER** can only be removed from the surface by mechanical methods after hardening.

Coverage

50 gr/m²

Watch Points

- Ambient and surface temperature should be minimum +10°C and maximum +30°C.
- The materials to be used must be brought to the application site 1 - 2 days in advance and must adapt to the environmental conditions.
- In applications to be carried out in cold weather, the ambient and ground temperature should be increased, and the packages should be prepared at +20/25°C and prepared for use in order to increase the processability of the products.
- Rain, dust, wind, animals and pests should be prevented from entering the building while the coating is fresh.
- In resin-based systems, pot life and curing times are affected by ambient temperature, ground temperature and humidity in the air. Curing slows at low temperatures, which increases pot life, over coating time and working time. Curing accelerates at high temperatures, which shortens pot life, over coating time and working time. In order for the entire product to complete its curing, the ambient and ground temperatures should not be lowered below the minimum temperature levels given. **FOX PURATHANE® PROMOTER** must be protected from direct water contact for at least 24 hours after the application is completed. If there is contact with water, there will be softening and swelling, which will cause the product to lose its properties. For this reason, the application must be completely removed and reinstalled.
- Consumptions are given for ideal conditions where ambient and surface temperatures are considered as 20°C. Actual consumption may vary depending on the surface structure and ambient temperature. It should be remembered that consumption will increase in bad surfaces and cold weather conditions.

Package

1 kg plastic bottle

Shelf Life

When stored properly at room temperature, away from direct sunlight, between +5°C and +30°C, its shelf life is 6 months from the date of manufacture.

Storage

It should be stored in its original package, in a cool and dry place, away from direct sunlight and protected from frost. For short term storage, maximum 2 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, it should not be contacted with the skin and eyes, should be washed immediately with plenty of water and soap, and if swallowed, seek medical attention immediately. Food and drink materials should not be brought to the application areas. It 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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