

INNO- SEALANT FOX PURSEAL PL PRIMER

Polyurethane based, one component, solvented, flexible, water impermeable, low viscosity, adherence enhancer, aliphatic primer developed for various deck surfaces.

Description

FOX PURSEAL PL PRIMER is a polyurethane based, one component, solvented, water impermeable, low viscosity, adherence enhancer, aliphatic primer developed for various deck surfaces.

Fields of Application

- Wood surfaces such as Teak, Mahogany, Oregon Pine, CLT, GRP,
- Aluminum and galvanized steels,
- Concrete surfaces,
- Glossy and glazed surfaces,
- Lightly porous marble, ceramic, granite surfaces,

Advantages

- Fast Curing
- It is used indoors and outdoors.
- Provides excellent adherence.
- Has excellent chemical resistance.
- Adhesion strength is high.
- Flexible.
- Easy to apply.
- Liquid impermeable.
- Hydrophobic (water repellent).
- Has UV resistance, does not turn yellow.

Technical Features

Structure of Material	Solvented Based Polyurethane
Density	0,96 gr/cm ³
Color	Transparent, Yellowish
Viscosity	10 cP.s
Total Solid Matter Percentage	35%
Dilution	No Dilution
Application Surface Temperature	+10°C/+35°C
Drying Time	10 minutes
New Coat Application Time	3 hours

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

Surface Quality

The substrate should be clean, dry and free from all kinds of dirt, oil, grease, coating and surface curing materials. Humidity ratio of surface should be maximum 4%, ground temperature minimum +8°C. In addition, it should be noted that the dew point of the ground is above +3°C.

Application Conditions

- The application surface, material and ambient temperature should be between +10°C and 25°C.
- Moisture on the surface should be below 4%. Test method: C- Aquameter, CM-Device, Darr Method
- According to ASTM, there should not be rising humidity. (Polyethylene cover test). Relative air humidity should be 80% maximum.
- Pay attention to dew and condensation!
- Dew and water vapour condensation on the floor that has not been applied or newly coated will damage the coating. To prevent this, the floor temperature must be above +3°C.



Application Procedure

Mixing

FOX PURSEAL PL PRIMER is ready to use as it is one component.

Application

Apply **FOX PURSEAL PL PRIMER** with a roller, trowel or zero notched trowel. Make sure that the application is made on the whole surface without any gaps. After the application of **FOX PURSEAL PL PRIMER**, it should be waited for 24 hours before applying another coating on it.

Cleaning of the Tools

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

Coverage

50-200 gr/m²

Watch Points

- The materials to be used must be brought to the application site 1-2 days prior and must adapt to the ambient conditions.
- In applications in cold weather, the ambient and ground temperature should be increased, and the packages should be prepared at +20°C - 25°C and ready for use in order to increase the workability 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. After the application is completed, the coating should be protected from direct water contact for at least 24 hours. If water contact occurs, there will be softening and blistering on the coating, which will cause the coating to lose its properties. Therefore, the coating should be completely removed and rebuilt.
- 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/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 protected from frost. In 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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