

INNO-CARE FOX SILAN FR 115

Silane-Siloxane Based, Solvent, Transparent Water Repellent Impregnate Material for Facades

Description

FOX SILAN FR 115, Silane-Siloxane Based, Solvent, hydrophobic, water repellent, transparent impregnated material.

Fields of Application

- Exterior façade coating, vertical applications,
- On less absorbent surfaces such as concrete, marble, granite, slate stone,
- On absorbent surfaces such as bricks, colored briquettes, aerated concrete, travertine, limestone,
- Used to protect historical artifacts against atmospheric effects.

Advantages

- Thanks to its low molecular weight, it provides high penetration to the ground,
- Provides protection without altering the appearance of facades and forming a film layer,
- Reduces the negative effects of the atmosphere by making the surfaces of building elements impermeable,
- Resistant to alkalis and UV rays,
- Resistant to freezing-thawing effect,
- Vapor permeable.

Technical Data

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|---------------------------------|--------------------------|
| Structure of Material | Solvent, silane-siloxane |
| Density | 0,86 g/cm ³ |
| Color | Transparent |
| Drying Time | 24 hours |
| Application Surface Temperature | +5°C / +25°C |
| Service Temperature | -20°C / +80°C |

The values above are given for +23°C and 50% relative humidity. While higher temperatures shorten the period, lower temperatures extend it.

Application Procedure

Preparation of the Substrate

Care must be taken to ensure that the application surface is sound, dry, carrier-free, dust-free and clean. There should be no loose particles on the surface and all kinds of oil, grease, rust and paraffin residue which weaken the adherence should be removed. In application areas, the factors such as lime, mortar, moss and fungus should be cleaned with **FOX CLEANER BLUE FR 330**.

Mixing

FOX SILAN FR 115 ready to use. Should not be mixed with any other material.
ABSOLUTELY WATER IS NOT ADDED.

Application

FOX SILAN FR 115, In first coat applications, dry surfaces should be applied with suitable roller, brush or spraying machine for maximum penetration. Approximately 4 hours later, the second coat should be applied. One coat application may need required on high absorbent surfaces.

Consumption

Min. 2 times application recommended.

1.Coat; 0,400 lt /m²

2.Coat; 0,250 lt /m²

Package

5 lt tin bucket

Shelf Life

Shelf life is 24 months from the date of production when stored properly at +5 °C to +30 °C at room temperature, away from direct sunlight.

Storage

The product should be stored in its original package, in a cool and dry place protected from frost. For short term storage, maximum 3 palettes should be placed on top of each other and the shipment should be made on a 'first come, first go' basis. Palettes should not be placed on top of each other during long term storage.

Health and Safety Precautions

It is dangerous to approach the application sites with fire. Fresh air should be circulated in the storage and the application sites. During the application, a protective apparel, protective gloves, goggles and masks which comply with the Occupational Health and Safety Rules should be used. Due to the irritation effect of the uncured materials, the mixture should not come into contact with skin and eyes; in case of a contact, the affected area should be washed with plenty of water and soap; in case of swallowing, a physician should be consulted immediately. No food or beverages should be brought to the application area. The product should be stored and kept out of reach of children.

For detailed information please consult the Material Safety Data Sheet.

Disclaimer

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