

# INNO-DECO FOX STONECARPET® PORESEALER FD611

## Acrylic Based, One Component, UV Resistant, Pore Filler

### Description

**FOX STONECARPET® PORESEALER FD611**, is an acrylic based, high viscosity, protective filling material that forms an impermeable film layer on the surface.

### Usage Areas

- In cases where sealing is required in **FOX STONECARPET®** systems,
- In cases where a protective and impermeable transparent surface is required for cement-based floor coverings

### Advantages

- It can be used indoors and outdoors.
- Solvent free.
- It protects the surface against abrasion and increases the surface resistance.
- It is single component and easy to apply.
- Provides an aesthetic, transparent appearance on the coating.
- Easy to clean and maintain.

### Technical Properties

Color	White
Density	1,03 kg/lt
pH	7,50
Working Temperature	+10°C / +30°C

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

If application will be made on **FOX STONECARPET® SYSTEM**; after the system is built, depending on the air temperature, **FOX STONECARPET® PORESEALER FD611** should be applied after a minimum of 24 hours. The application surface must be clean, dry and free of all kinds of dirt, oil and grease.

The surface humidity should be maximum 4% and the ground temperature should be between +10°C and 20°C. In addition, care should be taken to ensure that the dew point of the floor is above +3°C.

If the application surface is cement based systems, the surface is roughened with Shot blasting, milling and diamond grinding equipment so that the cement grout is removed. Weak concrete pieces should be removed from the surface, small gaps and holes should be made completely open. The resulting dust should be cleaned with the help of industrial vacuum cleaner. Sub-surface repairs, filling of gaps and smoothing of the surface should be done with **FOX MORTAR FC188 T** repair mortar.

#### Application Conditions

- The application surface, material and ambient temperature should be between +10°C and 20°C.
- The water content in 2 cm concrete depth should be below 4%. (Test method: C- Aquameter, CM-Device, Darr Method)
- Surface moisture content should be below 4%.
- Test method: CM - measurement or oven drying method.
- Relative air humidity should be 80% maximum.
- Dew and water vapor condensation on the untreated or newly coated floor will damage the coating. To prevent this, the ground temperature must be above +3°C.

#### Mixing

**FOX STONECARPET® PORESEALER FD611**, ready to use, no mixing required.



## Application

**FOX STONECARPET® PORESEALER FD611** is applied on the surface with a flat-bladed rubber squeegee. Scanning is done with a roller to fill the pores. After 3-4 hours after the first layer is applied (it may vary depending on the temperature), the second layer is applied. 2nd layer application is done with a squeegee. **FOX PURATHANE® TOPCOAT WB** can be applied to the surface 24 hours after the application of **FOX STONECARPET® PORESEALER FD611**.

## Cleaning of Tools

Tools and equipment used after the application should be cleaned with solvent.

## Coverage

650 gr/m<sup>2</sup> for 1-2 and 1-3 mm aggregates

## Package

15 kg plastic bucket

## Shelf Life

Shelf life is 12 months from the date of production when properly stored at room temperature, away from direct sunlight between +10°C and +20°C.

## Storage

It should be stored in its unopened original package, in a cool and dry environment, protected from frost. In short-term storage, maximum 2 pallets should be placed on top of each other and shipment should be made with a 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 storage and application areas with fire. Storage and application areas should be ventilated.

During the application, work clothes, protective gloves, glasses and masks in accordance with the rules of work and worker health should be used. During storage and application, it should not be contacted with the skin and eyes, in case of contact, it should be washed with plenty of soap and water. If swallowed, a doctor should be consulted immediately. Food and beverage materials should not be brought into the application areas. It should be stored out of the reach of children.

For detailed information, the Material Safety Data Sheet should be consulted.

## Disclaimer

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