

# INNO- SEAL FOX WATERPROF® FS105

## Ready-to-Use Elastic Waterproofing for Under Ceramics, Bathrooms and Showers

### Description

**FOX WATERPROF® FS105**, is an elastomeric resin-based, one-component, ready-to-use elastic waterproofing material applied under ceramics in wet areas.

**EN 14891:2017 / DMO1P & EN 1504-2:2005 / 1.3, 2.2, 8.2**  
**Ministry of Public Works and Settlement Item No: 04.509**

### Fields of Application

- Under ceramic,
- Indoors, vertical and horizontal applications,
- In showers and baths that are not exposed to pressurized water,
- In Wet areas

### Advantages

- One component, ready to use,
- Easily applied with a brush,
- It does not create a joint,
- Adapts to all kinds of surfaces,
- UV resistant,
- Maintains its permanent elasticity,
- Provides high adherence,
- Can be painted over with acrylic based paints,
- Resistant to freeze - thaw effect,
- It can be coated with ceramic,
- Solvent free.
- It has crack bridging feature.

### Technical Data

Structure of Material	Modified elastomeric resin
Density	1,50 kg/lit
Color	White
Consistency	Brush Consistency
Application Surface Temperature	+5°C / +25°C
Service Temperature	-20°C / +120°C
Elasticity	%150
Surface Protection Time	4-5 hours
Water impermeability	≤20 gr. No penetration



The above values are given at +23°C for 50% relative humidity. Higher temperatures shorten the duration, lower temperatures extend the duration

### Application Procedure

#### Preparation of the Substrate

The surface to be applied must be clean, free from all kinds of oil, grease, rust, paraffin, paint, bitumen residues which will prevent adhesion to the surface and all loose parts must be cleaned and dry. Surface irregularities should be repaired with **FOX REPMORTAR FC135** or **FOX SILK MORTAR FC125** repair mortars on uneven surfaces.

#### Mixing

**FOX WATERPROF® FS105** should be mixed for 3-5 minutes with a 400-600 rpm/min electric mixer and a suitable mixing tip.



## Application

**FOX WATERPROF® FS105** should be applied to the surface without diluting, by brush, roller or spraying, to form a wet film thickness of 1,00-1,50 mm. Corner joints and cracks, after the first layer is applied, and after the edges and joints are reinforced with products such as **FOX TRIPLETAPE 120** chamfer tape, unfinished cross-stitch, a second layer should be applied.

## Cleaning of the Tools

Tools and equipment used after the application should be cleaned with water. **FOX WATERPROF® FS105** can only be removed from the surface mechanically after it hardens.

## Consumption

For 1 mm wet film thickness; 1,36 kg/m<sup>2</sup>

For 1 mm dry film thickness; 1,48 kg/m<sup>2</sup>

## Watch Points

- Ceramic coating can be applied on it. It is recommended to use C2 class adhesive on the surfaces to be ceramic coated.
- The applied material should be protected from frost for the first 24 hours.
- In applications, the thickness of each layer should not exceed 1-1,50 mm.
- Precautions should be taken on surfaces that need to be walked on.
- It should not be applied on wet or damp surfaces.
- Attention should be paid to the drying times between coats.

## Package

4 kg, 18 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 +5°C and +30°C. **FOX WATERPROF® FS105** freezes at temperatures below 0°C. Opened packages should be kept tightly closed and stored under appropriate storage conditions and should be used within one week.

## 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 palletes should be placed on top of each other and the shipment should be made on a 'first come, first go' basis. Palletes 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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