

INNO-SEAL FOX WATERPROF® FS 100 FIBERED

Acrylic Resin Based, Fiber Reinforcement, UV Resistant, Ready to Use, Elastic Waterproof

Description

FOX WATERPROF® FS 100 ELYAFLI, is an acrylic resin based, one component, UV resistant fiber reinforcement, ready to use, elastic waterproofing material that is apply on roof, terrace and roof gutter.


Field of Application

- Outdoors, in vertical and horizontal applications,
- On sloping terrace roofs,
- Balconies,
- In droppers, canals and canalettes,
- On the sides of the chimney,
- Waterproofing of **canopies, gutters and drains**,
- Concrete, zinc and precast,
- It is used on exterior facades of buildings.

Advantages

- One component,
- Ready to use,
- Easy to apply with brush,
- Does not create jointing,
- Adapts to all kinds of surfaces,
- It constantly protects its elasticity,
- Provides high adherence,
- Can be colored with pastry pigments,
- Paintable,
- Solvent free,
- Resistant to freeze- thaw effect.

Technical Features

Structure of Material	Modified acrylic resin based,	
Density	1,36 kg/lt	
Color	White	
Consistence	Brush consistency	
Ambient Temperature	+5°C / +25°C	
Service Temperature	-20°C / +120°C	
Elasticity	% 150	
Surface Protection Time	4-5 hours	

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 solid, cleaned of all kinds of oil, grease, rust, paraffin, paint, bitumen residues and all loose parts which will prevent sticking to the surface. New plastered (non-lime) and reinforced concrete surfaces should be waited to complete the 28-day cure period. Uneven surfaces should be repaired with **FOX MORTAR T FC 188 T**, is made chamfer to corners and sides with 4 cm diameter. Pay attention should be paid not to ponding of water on the insulation to be made. Deep cracks must be filled with **PURSEAL PS 600**.

Mixing

FOX WATERPROF® FS 100 ELYAFLI should be mixed for 3-5 minutes with electric mixer (400 - 600 rpm) and an appropriate the mixing tip.

Application

Priming

The primer prepared by adding 50% water to **FOX WATERPROF® FS 100 ELYAFLI** should be applied to the surface by brush, roller or spray.

Coating

After drying the primer, **FOX WATERPROF® FS 100 ELYAFLI** should be applied to the surface by brush, roller or spraying to form a wet film thickness of 1,00-1,50 mm. After fiber carrier insulation reinforcement should be placed to corner joints and cracks, the application of the 2st layer should be applied.

Coloration

FOX WATERPROF® FS 100 ELYAFLI is been produced in white color. It can be colored with pie pigment if it does not exceed 5% of the amount of material. **FOX WATERPROF® FS 100 ELYAFLI** can be painted with acrylic based exterior paint after drying.

Cleaning of Tools

Used tools and equipment after the application must be cleaned with water. **FOX WATERPROF® FS 100 ELYAFLI** can only be mechanically cleaned from the surface after hardening.

Consumption

For primer 0,20 kg/m²

For 1 mm wet film thickness; 1,36 kg/m²

For 1 mm wet film thickness; 1,48 kg/m²

Watch Point

- FOX WATERPROF® FS 100 ELYAFLI** is not suitable for water storage, swimming pool and base insulation.
- Applied material must be protected from rain and frost during the first 24 hours.
- In applications, each layer thickness should not exceed 1.00-1.50 mm.
- Precautions should be taken on the surfaces that need to be walked on.
- It should not be applied on wet and moist floor.
- Drying times between coats must be observed.

Package

5 kg plastic bucket

20 kg plastic bucket

Shelf Life

The shelf life is 12 months from the date of production under suitable storage conditions (+5°C and +30°C). Opened products must be applied as soon as possible. **FOX WATERPROF® FS 100 ELYAFLI** freezes at temperatures below 0 ° C. Opened packages should be kept tightly closed in suitable storage conditions and 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 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

The technical information given in this publication is based on the present state of our best scientific and practical knowledge. SARTECH Yapı Malzemeleri San. Tic. Ltd Şti.is only responsible for the quality of the product. SARTECH Yapı Malzemeleri San. Tic. Ltd Şti. is not responsible for results that may occur because the product is used other than advised and/or out of instructions regarding the place and the method of use. This technical form is valid only till a new version is implemented and nullifies the old ones.