

INNO-FLOOR FOX PROMAT 69

Fiberglass Mesh

Description

FOX PROMAT 69 is an alkali resistant glass fiber mesh designed for reinforcement and crack prevention.

Fields of Application

- In interior plaster applications,
- In waterproofing applications,
- In floor coating applications,
- For the prevention of cracks caused by tensile and shrinkage stresses that may occur in the plaster layer,
- In areas with high crack risk (edges of doors, Windows, joint areas),
- Used for crack prevention in applications of **FOX EPOTHANE® ISO-CRACK EP-2K**, **FOX PURMAX® 1K FS601**, **FOX PURMAX® 1K FS401**, **FOX ULTRASEAL®-UV FS485**, and **FOX MULTISEAL® FS478**.

Advantages

- Long lasting use thanks to its high alkali resistance.
- High tensile strength with its fiberglass structure.
- Prevents crack formation.
- Provides ease of application and excellent adhesion with plaster.

Technical Properties

Uncoated Weight		69 g/m ²
Coated Weight		88±5% g/m ²
Mesh Size		3,5x3,5±0,5 mm
Thickness		0,4±0,1 mm
Width		100±1% cm
Length		50 m
Tensile Strength	Warp / Weft	min 1000/min 1200 N/50 mm
Extension		max. %5/max. %5

Application Procedure

Plastering Applications

The plaster layer is applied to the surface in accordance with the technical documentation, then **FOX PROMAT 69** is pressed onto the surface while it is still wet. **FOX PROMAT 69** should be embedded to an average depth of 1/3 of the plaster layer. The mesh joint should be applied with an overlap of at least 10 cm. A second layer of plaster is applied over the first layer so that the mesh is completely covered.

Epoxy – Polyurethane Based Crack Bridging Membrane Applications

FOX EPOTHANE® ISO-CRACK EP-2K is applied according to the technical documentation. After 20-25 minutes, **FOX PROMAT 69** is laid over the application and rolled over.

Polyurethane Waterproofing Applications

FOX PURMAX® 1K FS601/ FOX PURMAX® 1K FS401 is applied in accordance with the technical documentation. While the surface is still wet, **FOX PROMAT 69** is laid over the application and rolled over.

Cement and Acrylic based Waterproofing Applications

FOX ULTRASEAL®-UV FS485/ FOX MULTISEAL® FS478 is applied in accordance with the technical documentation. After the first coat application, **FOX PROMAT 69** is embedded into the application. The second coat is applied over the first coat so that the mesh is completely covered.

Watch Points

- The film should not be bent or creased during applications.
- Roll cuts should be made neatly, leaving no gaps in the overlap areas.
- It should never be used with epoxy primer and epoxy coating.



Package

50 m²/Roll

Storage

It should be stored in its unopened original packaging, in a cool and dry environment, protected from frost. For short-term storage, maximum 3 pallets should be stacked on top of each other and shipment should be made on a first-in, first-out system. For long term storage, pallets should not be stacked 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

The data contained in this technical document is based on our scientific and practical knowledge. Fox Bau Yapı Kimyasalları A.Ş. is only responsible for the quality of the product. Our company cannot be held responsible for the consequences that may occur due to misuse and/or other than the written suggestions about where and how the product will be used. For detailed information, the safety data sheet and technical data sheet should be consulted or our company officials should be contacted.



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