

INNO- FLOOR

FOX DECOUPLING MEMBRANE FF480

Load Separation Membrane

Definition

FOX DECOUPLING MEMBRANE FF480, load separation membrane consisting of two different polypropylene felts and a glass fiber woven in the middle, which prevents ground stabilization and cracks that may occur on the ground from affecting the top coating by forming a bridge.

Usage Places

• It can be used indoors and outdoors under natural stone, ceramic, cement and resin based coatings.

Advantages

- Easy to apply.
- It does not transmit the movements and cracks on the ground to the upper layer.
- Crack bridging feature.
- It is resistant to various chemicals. It has high alkali resistance.
- Perfectly compatible with **FOX INNO-FIX** tile adhesives.
- It provides solutions to all kinds of details.



Technical Data

Structure of the Material	Polypropylene Felt and Glass Fiber Woven
Color	White
Thickness	0,85 mm
Weight	235 g/m ²
Breaking Load-Longitudinal	≥900 N/50 mm
Breaking Load-Transverse	≥900 N/50 mm
Elongation at Break-Longitudinal	%15
Elongation at Break-Transverse	4,8 mm
Service Temperature	-30°C / +90°C

The above values are given at +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures lengthen the time.

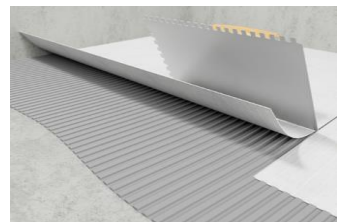
Application Procedure

Surface Preparation

The surface to be applied must be sound, free of any oil, grease, rust, paraffin, paint, bitumen residues that will prevent adhesion to the surface, and all loose parts must be cleaned.

Application

- 1) Load separation membrane rolls are prepared for application and sized according to the application area.
- 2) **FOX INNO-FIX C2TES1/C2TES2** class tile adhesive is prepared considering the amount of water specified on the package.
- 3) 4 mm x 4 mm toothed notched trowel should be used in the application of the adhesive.
- 4) Ceramic adhesive is applied to the surface with the toothed side of the trowel.
- 5) The load separation membrane is easily laid on the floor on the tile adhesive and applied. It is passed by applying pressure over the membrane with a spatula or joint trowel, taking care that there is no air gap under the membrane.
- 6) **FOX TRIPLETAPE 120** is applied to the membrane joints.
- 7) **FOX INNO-FIX C2TES1/C2TES2** class tile adhesive is applied to the surface by scraping method for fine surface smoothing on the membrane.
- 8) After all these applications, the floor covering phase can be started.



Coverage

Variable.

Watch Point

- **FOX DECOUPLING MEMBRANE FF480** ceramic adhesive used to adhere to the surface min. It should be C2TES1/C2TES2 class.
- Working and reaction times in ceramic adhesive mortars are affected by air temperature, humidity and floor temperatures. **FOX DECOUPLING MEMBRANE FF480** should be applied during the working period of the tile adhesive in order not to experience poor adhesion.
- Care should be taken not to leave any gaps between the membrane-ceramic adhesive-floor.
- Sharp and sharp-edged hand tools should not be used while sticking **FOX DECOUPLING MEMBRANE FF480** to the floor. The formation of cuts and holes on the membrane surface should be avoided.
- In order to apply in places with high ground humidity, the ground should be waited for drying.
- It is recommended to use **INNO-FIX** series ceramic adhesives for coating products such as ceramics and marbles.

Package

Roll Size: 1 x 30 m (30 m²/roll)

Storage

It should be stored in its original package, in a cool and dry place, away from direct sunlight and protected from frost. For short term storage, maximum 2 pallets should be placed on top of each other and shipment should be made with the first in, first out basis. In long-term storage, pallets should not be placed 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.

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