

INNO- FLOOR**FOX DECOUPLING MEMBRANE FF485 WP****Waterproofing Load Separation Membrane****Definition**

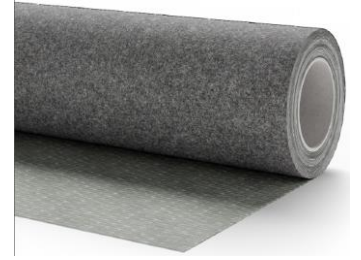
FOX DECOUPLING MEMBRANE FF485 WP, load separation membrane consisting of two different polypropylene felts and a special textured polyethylene foil, which also acts as a waterproofing on the applied surface. Non-woven polypropylene felts act as an adhesive bridge on the one hand, while the dark gray felt material also acts as a layer to tolerate movement on the floor.

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.
- Water impermeable.
- Crack bridging feature.
- It is resistant to various chemicals. It has high alkali resistance.
- Perfectly compatible with **FOX INNO-FIX** ceramic adhesives.
- It provides solutions to all kinds of details.

**Technical Data**

Structure of the Material		Polypropylene Felt and Modified Polyethylene
Color		Grey
Thickness		1,8 mm
Weight		850 g/m ²
Shear Strength		≥50 psi
Pressure Test- Compression		%76,4
Crack Bridging-Point Crack	DIN EN ISO 527-3	2,7 mm
Crack Bridging-Ceramic Shear		4,8 mm
Serviceability Temperature		-30°C / +90°C

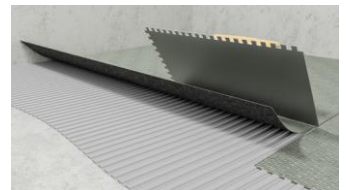
The above values are given at +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures lengthen the time.

Application Procedure**Surface Preparation**

The application surface must be durable and 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** chamfer tape is applied for sealing corners and wall-floor joints where water impermeability is required. The chamfer tape is adhered to the surface with **FOX INNO-FIX C2TES1/C2TES2** ceramic adhesive. **FOX TRIPLETAPE 120** is applied on the floor in the same way for the load separation membrane joints to ensure water impermeability.



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 Points

- The ceramic adhesive used to adhere **FOX DECOUPLING MEMBRANE FF485 WP** to the surface must be of minimum C2TES1/C2TES2 class.
- Working and reaction times in ceramic adhesive mortars are affected by air temperature, humidity and floor temperatures. **FOX DECOUPLING MEMBRANE FF485 WP** should be applied during the working period of the tile adhesive in order not to experience adhesion weakness.
- It is important that there is no gaps between the membrane-ceramic adhesive-floor.
- Sharp and sharp-edged hand tools should not be used while sticking **FOX DECOUPLING MEMBRANE FF485 WP** 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

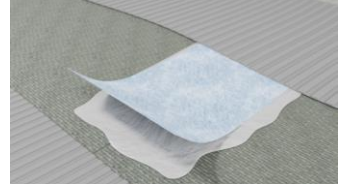
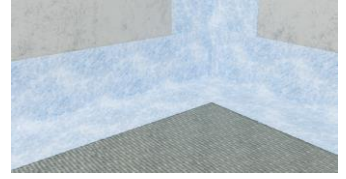
It should be stored in its original package, in a cool and dry place, away from direct sunlight and protected from frost. For short term storage, maximum 2 pallets should be placed on top of each other and shipment should be made with the first in, first out basis. In long-term storage, pallets should 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.

Disclaimer

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