

INNO - SEAL FOX ULTRATEX PLUS

3 Layers Water and Moisture Insulation Membrane

Description

FOX ULTRATEX PLUS, is a 3-layers water and moisture insulation membrane with crack bridging feature that can be used on walls and floors under ceramic, natural stone applications.

Fields of Application

- On walls and floors indoors and outdoors,
- Wet areas (toilet, bathroom, shower, kitchen, etc.)
- Pools
- Water tanks,
- It is used under coating on balconies and terraces.

Advantages

- Easy to apply
- It is economical.
- Flexible, crack bridges.
- Wide range of resistance to chemicals. It has high alkali resistance.
- It is perfectly compatible with cement and acrylic based insulation materials.
- It provides solutions to all kinds of details.

Technical Data

Structure of Material	Polypropylene Non Woven Felt and Modified Polyethylene
Color	Blue
Thickness	0,62±0,1 mm
Weight	275 g/m ²
Longitudinal elongation	%90
Lateral Elongation	%120
Longitudinal Tear Resistance	≥70 N
Lateral Tear Resistance	≥100 N
Resistance to Water Pressure	≥1,5 Bar
Bursting pressure	≥3,0 bar
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.

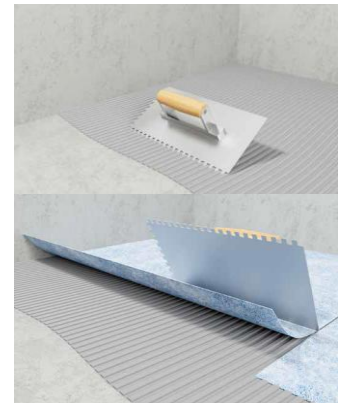
Application Procedure

Substrate 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. Existing gaps, uneven surfaces and corner edges should be made with **FOX TRIPLETAPE 120** chamfer tape.

Application

- 1) **FOX TRIPLETAPE 120** chamfer tape is applied to the wall-floor junctions (chamfers) in the area to be insulated. The chamfer tape is adhered to the surface with a cement-based fully elastic waterproofing material.
- 2) Waterproofing membrane rolls are prepared for application and sized according to the application area.
- 3) **FOX CERAFLEX® FX114 (C2TES1)** tile adhesive is prepared considering the amount of water indicated on the package.
- 4) 4 mm x 4 mm toothed notched trowel should be used in the application of the adhesive.
- 5) Ceramic adhesive is applied to the surface with the toothed side of the trowel.

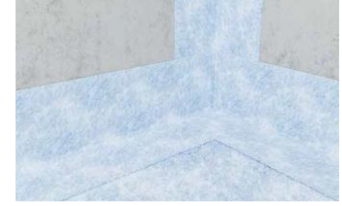


6) The waterproofing membrane is easily laid on the tile adhesive on the wall and floor and applied. For ease of application, it is recommended to apply on the walls from top to bottom.

7) **FOX ULTRATEX PLUS** waterproofing membrane is applied by making a minimum overlap of 5 cm at the joints. The overlapping areas of the waterproofing membrane (at least 5 cm) should be locked with a cement-based fully elastic waterproofing material.

8) After the waterproofing membrane is placed on the surface, the excess ceramic adhesive, air bubbles and potholes under it are smoothed out with a flat trowel. A gap under the membrane is prevented.

9) After **FOX ULTRATEX PLUS** application, it is recommended to apply cement-based fully elastic waterproofing material (**FOX MULTISEAL® FS478/FOX ULTRASEAL®-UV FS485**) as a second insulation layer on the insulation membrane of large-span terraces and pool insulation.



Consumption

It is variable.

Watch Points

- The ceramic adhesive used to adhere the **FOX ULTRATEX PLUS** waterproofing membrane to the surface must be of minimum C2-S1 class.
- Working and reaction times in ceramic adhesive mortars are affected by air temperature, humidity and surface temperatures. **FOX ULTRATEX PLUS** waterproofing membrane should be applied during the working period of the tile adhesive in order not to experience adhesion weakness.
- 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 ULTRATEX PLUS** waterproofing membrane 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 moisture, the ground should be waited for drying.
- It is recommended to use **INNO-FIX** series tile adhesives for coating with 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 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 system. 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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