



Diffusion resistant polyethylene sheet
For waterproofing substrates under ceramic tile installations.

- For interior use
- Fast track installation
- Fully covering reinforcement
- High water vapour resistance
- Crack bridging for critical substrates
- Approved for wet rooms

Product

Waterproofing membrane with 1 layer of polyethylene waterproofing membrane and 2 layers of reinforced felt non-woven.

Thickness: approx. 0.50 mm

Width: 1 m.

Packaging

30 m per roll.

Surfaces

Rendering, older than 2 days.

Concrete, 14 days, max. 90% RH.

Lightweight concrete, max. moisture content 8%.

Aerated concrete.

Screed, min. 7 days.

Existing tiles and terrazzo.

Plywood, moisture content 7-12%. Only floors.

Gypsum plaster, wet room plasterboards, fibre-reinforced plasterboards, calcium silicate boards and Glasroc Hydro.

Cement-based boards such as Aquapanel, Powerpanel H2O, Hydropanel, Ivarit UniCo, Internit VR.

Polystyrene boards with fibre-reinforced cement surfaces such as Wediboard, Jackoboard and Luxplader.

Surface preparation

The surface must be dimensionally stable and free from dust, grease and laitance as well as blooms and form oil residues. Remove grease and soap residues with Alfix Deep Cleaner.

Prime highly absorbent substrates with Alfix Primer or Alfix PlaneMixPrimer diluted from 1:6 - 1:20 with water. Room temperature should not be below +10°C. The primer must be dry before further application.

Application

Apply Alfix 2K Sealing membrane to the substrate in a layer of approx. 0.5 kg/m² ensuring full coverage.

Use a roller, brush or a trowel for the work.

Immediately after, press the Alfix Waterproofing membrane onto the moist sealing membrane, ensuring full contact with the substrate without air pockets - make 50-100 mm overlap between sheets. When joining more membranes, it is important that they do not overlap. Cut any overlaps to ensure that there is only a single waterproofing membrane layer.

Precautions

 1073	Alfix A/S H. C. Ørstedes Vej 11-13 DK-6000 Kolding alfix.com 14 1073-CPR-314-3 ETAG 022	Alfix Waterproofing membrane Pro ETA-11/0501 Declaration of performance No. 22
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Technical enquiries

Wet room – waterproofing with Alfix

Product info for:

Alfix Deep Cleaner

Alfix Primer

Alfix PlaneMixPrimer

Alfix 2K Sealing membrane

Accessories for Alfix Sealing systems

In case of doubt, please contact our Technical Service Department.

For the most recently updated version of this data sheet, please visit alfix.com

Technical data

Elongation at break

200-300%

Drying time/foot traffic/tile fixing

4 - 6 hours at +20°C

Temperature resistance

-5°C - +70°C

Diffusion resistance

Test climate	Sd i m	Z i GPa·m ² ·s/kg	Z i s/m
RF100/75	103	525	3.850.000
RF93/50	85	437	3.200.000