

# WEBER WP WATERPROOFING MEMBRANE



- Wet rooms, such as bathrooms, laundry rooms and sauna floor waterproofing.
- Excellent crack-bridging ability
- Application with roller or spray
- Part of a CE-marked weberSafe Waterproofing system
- Certified EPD environmental product description
- The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

## ABOUT THIS PRODUCT

1-component, ready to use waterproofing membrane for waterproofing wet rooms.

## AREA OF USE

Wet rooms, such as bathrooms and laundry rooms, and sauna floor waterproofing.

Not suitable for swimming pools or areas around the pools, unheated spaces or for waterproofing sauna walls or ceilings.

weberSafe work instructions 8-70 should be followed when waterproofing.

## SUBSTRATE

Suitable substrates are stone-based surfaces, concrete and suitable boards. The substrate must be level, clean, solid, free of dust and strong enough. Any impurities such as cement glue must be removed by sanding and vacuuming, for example. The substrate is levelled, if necessary, with the appropriate Weber's wall and floor levelling mortars according to the instructions. The substrate must meet the SisäRYL 2013 smoothness and strength requirements. The relative humidity RH of the substrate must not exceed 90%. The space must be well

## PRODUCT SPECIFICATION

Material consumption	0.8 l/m <sup>2</sup> (membrane thickness 0.4 mm) The space details and substrate unevenness increases consumption significantly.
Minimum layer thickness	min. 0.4 mm
Application temperature	+15...+30 °C.
Temperature resistance	+10...+30 °C (momentarily < +70 °C).
Drying time	After the first application about 2 hours After the second application about 6 hours (+23 °C, RH 50%).
Water vapour permeability	< 80 x 10 <sup>-12</sup> kg/m <sup>2</sup> sPa (DIN 52615, membrane thickness 0.4 mm)
Crack bridging	Cat. 1: 0.4 mm (consumption 0.9 kg/m <sup>2</sup> ) Cat. 2: 0.75 mm (consumption 1.0 kg/m <sup>2</sup> ) Cat. 3: 1.5 mm (consumption 1.2 kg/m <sup>2</sup> + FC Fibre Strip) (ETAg 022-1)
Density	Specific gravity: 1.13 kg/l
Color	Light grey
Storage conditions	Shelf life is approx. 12 months from date of manufacture (unopened package, dry space, +5...+30 °C). Do not freeze!
Package	5 litre or 15 litre package
GTIN-codes	6415990148191 (5 l) 6415990731300 (15 l)
Certifications	M1, EC1+, EPD, Eurofins142/00

ventilated and the air humidity must be low enough to ensure drying. Before applying the WP Waterproofing membrane the substrate is treated with weber MS Moisture sealer, MS+ Moisture sealer or weber MD 16 Primer according to the instructions. The primer is selected depending on the structure.

## TO KNOW BEFORE APPLYING

To ensure adequate membrane thickness we recommend the use of a fuzzy paint roller for spreading the membrane and assessment of how much will be needed before beginning the work.

## WORK INSTRUCTIONS

A generous layer of WP Waterproofing membrane is applied on the primed substrate according to the instructions with a roller or by spraying. Seams, corners, borders of materials and ducts are strengthened using

weber FC Fibre Strip or ST Tape and ready duct pieces already in the system. In the connection of the floor drain DC Drain Collar or two pieces of FC Fibre Mesh is used. Waterproofing membrane treatment is carried out at least twice in all surfaces. The second layer can be applied after the first layer has dried. Adequate layer thickness of the waterproofing must be ensured. Tiles are laid when waterproofing is completely dry, which is 6-12 hours depending on the conditions. Effective ventilation, heating and the removal of excess moisture contribute to drying. High humidity slows the drying process. Suitable

tile adhesives are weber rex fix Renovation tile fix, weber supra light fix White light tile fix or weber flow rapid fix Quick setting flowable tile fix.

#### PLEASE OBSERVE

Keep out of reach of children. Wear protective gloves.

#### DISCLAIMER

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.