

weber.sys 981

Woven glass fiber mesh

Non-sliding reinforcement as insert for 2-comp. bitumen waterproofing thick coatings and reactive coatings

Fields of application

As reinforcing insert between 2 layers of the bitumen waterproofing thick-layer coatings (PMBC - polymer-modified bitumen coatings), like weber.tec 915, 922, Superflex 10, Superflex 100 S and Superflex 2 K or the 2-comp. reactive waterproofing coatings, like weber.tec Superflex D 2 or D 24. Suitable in the water load cases of non-pressure and pressure water on earth-contacting basement walls and concrete ceilings, lean concrete (i.e. beneath the floor concrete slab) Also in case of butt joints between prefabricated watertight concrete elements and in the transition area between elements and concrete slab. Furthermore for control of layer thickness of the pre-said products.

Description

weber.sys 981 is a glass fiber woven mesh with specially developed reinforcement fabric.

Composition

Glass fiber fabric

Main features

- non-sliding
- tear-resistant
- highly resistant to alkalis

Technical values

Width:	1 m
Weight:	min. 160 g/m ²
Thickness:	approx. 0.52 mm
Mesh size:	4 x 4 mm

Quality control

weber.sys 981 is subject to a regular quality control.

Working instructions

- Press weber.sys 981 without pressure with the stainless steel trowel onto the first fresh layer of bitumen or reactive compound in vertical or horizontal wrinkle-free strips across the whole surface.
 - Allow an overlap of 5 cm in horizontal and longitudinal directions.
 - Gently press the mesh with a flat trowel.
 - Apply the second layer as soon as possible, when the first one can be no longer damaged.
 - When waterproofing butt joints between prefabricated watertight concrete elements and in the transition area between elements and concrete slab apply 2 coats of bitumen coating in a width of 50 cm and insert a strip of weber.sys 981 in a width of 30 cm between the 1st and the 2nd layer.
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Practical information

Storage:

The material can be stored in its original unopened packaging, if protected from UV rays.

Consumption / yield

approx. 1.05 m²/m²

Packagings

Type	Sales unit	Number / euro-pallet
Roll	50 m ²	33 rolls

The information in this technical data sheet is based on our current knowledge and experience at the time of printing. However, they do not guarantee in the legal sense.
