

## weber.floor 4945

### Woven mesh

#### Glass fiber fabric with alkali-resistant impregnation for reinforcing flooring structures

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##### Fields of application

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For use in renovation works of floors in residential and commercial buildings.  
For reinforcing of bonded build-up structures, for ex. in case of insufficient pull-off strength, on timber floors and on thin-layer structures on top of insulation boards etc.

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##### Description

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weber.floor 4945 is a factory-made impregnated glass fiber mesh.

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##### Main features

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- high tensile strength
  - alkali-resistant impregnation
  - slide-proof mesh pattern
  - mesh size 8 x 8 mm
  - roll width 1 m
  - weight approx 225g/m<sup>2</sup>
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##### Substrates

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On separating membranes or directly onto the substrate

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##### Substrate preparation

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- Remove all mortar residues.
  - Level out uneven substrates.
  - In case of floating application on separation membrane sweep away or vacuum dust and dirt.
  - In case of bonded application prepare by shot peening or grinding.
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## Working instructions

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- Roll out wrinkle-free with approx. 5 cm overlapping over the separating membrane or directly onto the substrate.
- In case of use on cement screeds with pull-off strength  $> 0.5 \text{ N/mm}^2$  in combination with weber.floor 4310 (normal-setting, fiber-reinforced and flow-grade cement-based floor levelling mortar for thicknesses 2 - 50 mm) or weber.floor 4320 (quick-setting, fiber-reinforced and flow-grade cement-based floor levelling mortar for thicknesses 2 - 50 mm)
- In case of use on timber planks and chipboards in combination with the levelling mortars weber.floor 4310 or 4320
- In case of use on separating membranes or on insulation boards with reduced height in combination with weber.floor 4310 or 4320 and also on the thin-layer screed weber.floor 4365
- In case of use on bonded heated screeds in combination with the levelling mortars weber.floor 4310 or 4320.

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## Practical information

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Storage:

The product can be stored at least 5 years, if kept cool and dry.

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## Consumption / yield

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per m<sup>2</sup> with overlapping: approx. 1.05 m<sup>2</sup>

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## Packagings

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Type	Sales unit	Number / euro-pallet
Roll	50 m <sup>2</sup> / roll	20 rolls

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