weber.tape fibermesh 100

Reinforced fiberglass mesh

- Reinforce waterproof layer
- Improve bonding of waterproof to substrates
- Use with skim coat to reinforce between 2 pieces of dry walls
- Durable with high strength

- **PRODUCT DESCRIPTIONS**

weber.tape fibermesh 100 is made from high quality woven fiberglass fibers. It is used to embed with waterproof products to reinforce and improve bonding to the substrates. **weber.tape fibermesh 100** can be cut to size to reinforce between 2 pieces of dry walls before the application of skim coat both internally and externally.

- **RECOMMENDED TO USE WITH**

Waterproof products: **weber.dry seal, weber.dry top,** and **weber.dry tex**

Skim coats: **weber.base skim coat,** and **weber.base skim ultra bond**

- **SIZE:** 1 m wide x 100 m long (100 m^2 per roll)
- **MESH SIZE:** 3 x 3 mm (9 x 9 meshes per m^2)
- **WEIGHT:** 50 g/m^2 (5 kg/roll)
- **COLOR:** white
- **APPLICATION WITH WATERPROOF PRODUCTS**
  - Properly clean the substrate until free from any substances that could prevent the adhesion.
  - Remove any traces of foreign objects or laitance on substrates to ensure the smoothness before application.
  - Prepare the substrate according to each product instruction.
    - o Dampen the substrate until reaching its saturated point, not too wet, before the application of cementitious waterproof like **weber.dry tex** and **weber.dry top**.
    - o Prime the substrate with appropriate primer before the application of acrylic waterproof like **weber.dry seal**. Use **weber.dry seal** mix with water at the ratio of 1:4 to be primer on cementitious substrates.
  - Apply the first layer of waterproof product. Embed **weber.tape fibermesh 100** in waterproof layer.
  - Press the mesh firmly by hand or roller to ensure no bubbles underneath.
  - Leave to dry and apply the second layer of waterproof product until getting the recommended thickness.
- **APPLICATION WITH SKIM COATS**
  - Only use to reinforce between 2 pieces of dry walls in order to prevent cracks from movements or thermal/ moisture expansions.
  - Properly clean the substrate until free from any substances that could prevent the adhesion.
  - Leave the joint at least 5 mm between 2 pieces of dry walls.
  - Seal the joint with flexible grade; PU or acrylic; sealant.
  - Leave until the sealant dries properly.
  - Cut **weber.tape fibermesh 100** to the size of at least 5 cm wide.
  - Apply **weber.base skim coat** or **weber.base skim ultra bond** on the joint with the width wider than the cut mesh.
  - Embed the cut mesh in the layer of skim coat at the middle of the joint.
  - Press the mesh firmly by trowel to ensure no wrinkle or bubble underneath.
  - Wait until the first layer dries completely before applying the next layer until the mesh is not visible.
  - Sanding the surface after skim coat completely dries.

TECHNICAL DATA

Type	Reinforced fiber mesh
Area weigh	50 g/m^2
Breaking strength	Warp 540 N/50 mm Weft 290 N/50 mm
Width	100 + 1 cm
Type	C – Glass
% Glue content	> 18%
mesh size	3 + 0.3 mm

***Remark**: These test results are from laboratory test. They might be slightly different from on-site results because of the differences in applications and conditions.*

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