

MARISEAL® FABRIC 110 gr/m²

Reinforcing Fabric

TECHNICAL DATA SHEET
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Product Description

MARISEAL® FABRIC 110 gr/m² is polyester, non-woven Geotextile (110gr/m²), mainly used as a reinforcing fabric in combination with MARISEAL® liquid-applied waterproofing membranes.

1

Product Information

- One-component, non-woven Geotextile

Packaging

- 1m x 100m length
- 1m x 50m length

Storage Conditions

- Rolls should be stored in dry and cool rooms for up to 24 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-35°C. Products should remain in their original, unopened packaging, bearing the manufacturers name, product designation and batch number.

Advantages

- Simple application
- Good absorption and compatibility with MARISEAL coatings
- Excellent tear strength
- UV-stable

■ Uses

On the entire surface to be waterproofed
Or applied locally on:

- wall-floor connections
- wall-wall connections
- around pipes outlets and chimney stacks
- light domes and air condition units
- waterspouts (siphon)
- 90° angles
- inside movement joints and over cracks, etc

■ Consumption

If applied on the entire surface, a 5-10 cm overlapping between the fabric strips must be calculated.

■ Certifications



Technical Data

PROPERTY	RESULTS		TEST METHOD
Weight	110 g/m ²		EN12127
Tensile Strength	37.5N/5cm	MD	EN 29073-3
	35N/5cm	CD	EN 29073-3
Elongation at break	50%	MD	EN 29073-3
	65%	CD	EN 29073-3

■ Application

Reinforcement of MARISEAL® Waterproofing liquid membrane:

Reinforce MARISEAL® liquid membrane with MARISEAL® FABRIC 110 gr/m² on the entire surface, to be waterproofed or locally at problematic areas, like wall-floor connections, light-domes, chimneys, pipes, waterspouts (siphon), etc. Apply on still wet MARISEAL® liquid membrane, a correct cut piece of MARISEAL® FABRIC 110 gr/m², press it to soak, and saturate again with enough MARISEAL® liquid membrane.

Repair of cracks, before the application of MARISEAL® Waterproofing liquid membrane®:

Clean concrete cracks and hairline cracks, of dust, residue or other contamination. Prime locally with MARISEAL® 710 Primer and allow 2-3 hours to dry. Fill all prepared cracks with MARIFLEX® PU 30 sealant. Then apply a layer of MARISEAL® liquid membrane, 200mm wide centered over all cracks and while wet, cover with a correct cut stripe of MARISEAL® FABRIC 110 gr/m². Press it to soak. Then saturate MARISEAL® FABRIC 110 gr/m² with enough MARISEAL® liquid membrane, until it is fully covered. Allow to cure.

Watertight sealing of movement joints before the application of MARISEAL® Waterproofing liquid membrane:

Clean expansion joints and control joints of dust, residue or other contamination. Wide and deep joints (cut open) if necessary.

Apply some MARIFLEX® PU 30 Joint-Sealant on the bottom of the joint only. With a brush, apply a stripe layer of MARISEAL® liquid

membrane, 200mm wide centered over the joint. Place MARISEAL® FABRIC 110 gr/m² over the wet coating and with a suitable tool, press it deep inside the joint, until it is soaked and the joint is fully covered from the inside. Then fully saturate the fabric with enough MARISEAL® liquid membrane. Place a polyethylene cord of the correct dimensions inside the joint and press it deep inside into the saturated fabric. Fill the remaining free space of the joint with MARIFLEX® PU 30 sealant and allow to cure.

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