CONSTRUCTION

MARISEAL® FABRIC

Reinforcing Fabric

Product Description

MARISEAL® FABRIC is polyester, non-woven Geotextile (60gr/m2), mainly used as a reinforcing fabric in combination with MARISEAL® liquid-applied waterproofing membranes.

Main 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

Advantages

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

Consumption

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

Compatibility

MARISEAL® FABRIC is can be used as a reinforcing fabric for use in combination with MARISEAL® 250, MARISEAL® 250 FLASH, MARISEAL® 260, MARISEAL® 270, MARISEAL® 300, MARISEAL® 310, MARISEAL® 250W, 281W® and other MARIS POLYMERS liquid-applied waterproofing membranes.

Technical Data

Property	Result		Test Method
Tensile Strength	17daN/5cm	MD	EDANA 20.2-89
	14daN/5cm	CD	
Elongation at break	36%	MD	EDANA 20.2-89
	54%	CD	

Application

Reinforcement of MARISEAL® Waterproofing liquid membrane:
Reinforce MARISEAL® liquid membrane with MARISEAL® FABRIC 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, 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. Press it to soak. Then saturate MARISEAL® FABRIC 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 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.

Packaging

MARISEAL® FABRIC is supplied in rolls of 1m x 100m length and 0,2m x 100m length. Rolls should be stored in dry and cool rooms for up to 24 months. Protect the material against moisture and direct sunlight. Storage temperature: 5^0-35^0C. Products should remain in their original, unopened packaging, bearing the manufacturers name, product designation and batch number.

PROFESSIONAL USE ONLY