

MARISEAL® FABRIC

TECHNICAL DATA SHEET

Date: 01.01.2019 – Version 19

Reinforcing fabric

Product description

The MARISEAL® FABRIC is polyester, non-woven Geotextile (60-65 gr/m²).

Uses

The MARISEAL® FABRIC is mainly used as a reinforcing fabric for use in combination with the MARISEAL®, liquid-applied waterproofing membranes.

Applied in combination with the MARISEAL® liquid-applied waterproofing membranes 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

Application

Reinforcement of the Waterproofing membrane MARISEAL® liquid membrane:

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

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

Clean concrete cracks and hairline cracks, of dust, residue or other contamination. Prime locally with the 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 the MARISEAL® FABRIC. Press it to soak. Then saturate the MARISEAL® FABRIC with enough MARISEAL® liquid membrane, until it is fully covered. Allow to cure.

Watertight sealing of movement joints before the application of the Waterproofing membrane MARISEAL® 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. Then with a brush, apply a stripe layer of MARISEAL® liquid membrane, 200mm wide centered over the joint. Place the 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. Then place a polyethylene cord of the correct dimensions inside the joint and press it deep inside onto the saturated fabric. Fill the remaining free space of the joint with MARIFLEX® PU 30 sealant and allow to cure.

Packaging

The 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 12 months. Protect the material against moisture and direct sunlight. Storage temperature: 5^o-30^oC. 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.

Consumption

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

Compatibility

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