

MARISEAL® FABRIC

TECHNICAL DATA SHEET

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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.

Advantages

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

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

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



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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^o-35^oC. Products should remain in their original, unopened packaging, bearing the manufacturers name, product designation and batch number.

PROFESSIONAL USE ONLY

Our technical advice for use, whether verbal or written, is given in good faith and reflect the current level of knowledge and experience with our products. When using our products, a detailed object-related and qualified inspection is required in each individual case in order to determine whether the product and /or application technology in question meets the specific requirements and purposes. We may guarantee only that our products are compliant with their technical specification; correct application of our products therefore falls entirely within your scope of liability and Users are responsible, in any case, for complying with local legislation and for obtaining any required approvals or authorizations, when necessary, either for their purchase and/or for their use. Values in this technical data sheet are given as examples and may not be regarded as specifications. For product specifications contact our R+D department. The new edition of the technical data sheet supersedes the previous technical information and renders it invalid. It is therefore necessary that you always have to hand the current code of practice.

CONSTRUCTION

