

MARISEAL® FABRIC

TECHNICAL DATA SHEET

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Reinforcing fabric

Product description

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

Advantages

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

Uses

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

Consumption

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

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
- lightdomes and air condition units
- waterspouts (siphon),
- 90° angles
- inside movement joints and over cracks, etc

Compatibility

The MARISEAL® FABRIC is 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.

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

Our technical advice for use, whether verbal, written or in tests, 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 are liable only for our products being free from faults; correct application of our products therefore falls entirely within your scope of liability and responsibility. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. 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.