



Garlathane Fabric

PRODUCT DESCRIPTION

GARLATHANE FABRIC is polyester, non-woven Geotextile (60-65 gr/m²) reinforcement fabric for the GARLATHANE waterproofing systems.

PRODUCT ADVANTAGES

- Simple application
- Good absorption and compatibility with GARLATHANE coatings
- Excellent tear strength
- UV Stable

USES

The GARLATHANE FABRIC is used as a reinforcing fabric within the GARLATHANE, liquid applied waterproofing membranes.

Applied in combination with the GARLATHANE liquid-applied waterproofing membranes on:

The entire surface to be waterproofed and applied locally on:

- Wall-floor connections
- Wall-wall connections
- around pipes outlets and penetrations
- lightdomes and air conditioning units
- 90° angles
- inside movement joints and over cracks, etc

COVERAGE RATES

When applied over the entire roof surface, a 5-10 cm overlapping between the fabric strips must be calculated and taken into account.

COMPATIBILITY

The GARLANTHANE FABRIC can be used as a reinforcing fabric for use in combination with the GARLATHANE 250, GARLATHANE 250FLASH, GARLATHANE 250 AQUA and other Garland liquid-applied waterproofing membranes.

APPLICATION

Reinforcement of the GARLANTHANE liquid waterproofing membrane:

Reinforce the GARLATHANE liquid membrane with the GARLATHANE FABRIC over the entire surface to be waterproofed and locally at problem areas, like wall-floor connections, roof lights, penetrations, flashings, etc.

Apply into wet GARLATHANE liquid coating and press it in to place. Apply a second coat of liquid membrane again to fully saturate the fabric. Ensure that no 'fish mouths' are present and the fabric lies flat with the substrate.

Repairing of cracks, before the application of GARLATHANE liquid coating:

Clean concrete cracks and hairline cracks, of dust, residue or other contamination. Prime locally with the Garland PU Primer and allow 2-3 hours to dry.

Fill all prepared cracks with Garland TS-2136 PU sealant. Then apply a layer of GARLATHANE liquid membrane, 200mm wide centered over all cracks and while wet, cover with a correctly cut strip of GARLATHANE FABRIC. Press in to place. Then saturate the GARLATHANE FABRIC with enough GARLATHANE liquid membrane, until it is fully covered and saturated. Allow to cure.

Watertight sealing of movement joints before the application of the GARLATHANE liquid waterproofing membrane:

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

Apply some Garland TS-2136 PU Sealant on the bottom of the joint only. Then with a brush, apply a strip layer of GARLATHANE liquid membrane, 200mm wide centered over the joint. Place the GARLATHANE FABRIC over the wet coating and with a suitable tool, press it deep inside the joint, until soaked and the joint is fully reinforced from the inside. Then fully saturate the fabric with enough GARLATHANE liquid membrane.

Place a polyethylene cord or backer rod of correct dimensions inside the joint and press it deep inside onto the saturated fabric. Fill the remaining free space of the joint with Garland TS-2136 PU Sealant and allow to cure.

Packaging

The GARLATHANE FABRIC is supplied in rolls of 1m x 100m lengths and 0.2m x 100m lengths.