



## REINFORCING FABRIC FOR THE WATERPROOFING MEMBRANES



**POLY TI**

### POLY TI FABRIC

#### PRODUCT DESCRIPTION

The POLY TI Fabric is polyester, non-woven Geotextile (60-65 gr/m<sup>2</sup>).

#### USES

The POLY TI Fabric is mainly used as a reinforcing fabric for use in combination with the POLY TI, liquid-applied waterproofing membranes.

Applied in combination with the POLY TI 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

#### ADVANTAGES

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

#### COMPATIBILITY

The POLY TI Fabric is can be used as a reinforcing fabric for use in combination with the POLY TI 150, POLY TI 160, POLY TI W70, UNI-VERSAL EPOXY PRIMER, POLY TI AQUA and other POLY TI liquid-applied waterproofing membranes.

#### CONSUMPTION

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

#### PACKAGING

The POLY TI 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°-30°C. Products should remain in their original, unopened packaging, bearing the manufacturers name, product designation and batch number

### APPLICATION

#### Reinforcement of the Waterproofing membrane POLY TI liquid membrane:

Reinforce the POLY TI liquid membrane with the POLY TI 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 POLY TI liquid membrane, a correct cut piece of the POLY TI Fabric, press it to soak, and saturate again with enough POLY TI liquid membrane.

#### Repair of cracks, before the application of the Waterproofing membrane POLY TI:

Clean concrete cracks and hairline cracks, of dust, residue or other contamination. Prime locally with the POLY PRIME QUICK and allow 2-3 hours to dry. Fill all prepared cracks with POLY JOINT 30 sealant. Then apply a layer of POLY TI liquid membrane, 200mm wide centered over all cracks and while wet, cover with a correct cut stripe of the POLY TI Fabric. Press it to soak. Then saturate the POLY TI Fabric with enough POLY TI liquid membrane, until it is fully covered. Allow to cure.

#### Watertight sealing of movement joints before the application of the Waterproofing membrane POLY TI liquid membrane:

Clean expansion joints and control joints of dust, residue or other contamination. Wide and deep joints (cut open) if necessary. Apply some POLY JOINT 30 Joint-Sealant on the bottom of the joint only. Then with a brush, apply a stripe layer of POLY TI liquid membrane, 200mm wide centered over the joint. Place the POLY TI 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 POLY TI 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 POLY JOINT 30 sealant and allow to cure.

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