

REINFORCING GEOTEXTILE FOR PENEEOAT™ ELASTIC WATERPROOFING SYSTEMS

DESCRIPTION

FABRIC is a polyester, non-woven geotextile (60-65 gr/m²). FABRIC is mainly used as a reinforcing fabric, for use, in combination with PENEEOAT™ ELASTIC liquid-applied waterproofing membrane.

RECOMMENDED FOR

FABRIC is used as a reinforcing fabric for liquid-applied waterproofing membranes. Can be applied on the entire area to be waterproofed or locally:

Wall-floor connections

Lightdomes and air condition units

Wall-wall connections

Over cracks

Around pipe outlets, waterspouts (siphon) and chimney stacks

ADVANTAGES

Easy to apply

Good absorption and compatibility with polyurethane membranes

Excellent resistance to mechanical stress (tearing)

UV stable

DIRECTIONS FOR USE

Surface Preparation: The surface needs to be clean, dry and sound, free of any contamination, which may harmfully affect the adhesion of the coating. Maximum moisture content should not exceed 5%. New concrete structures need to dry for at least 28 days. Old coatings, dirt, fats, oils, organic substances and dust need to be removed by a grinding machine. Possible surface irregularities need to be smoothed. Any loose surface pieces and grinding dust need to be thoroughly removed.

NOTE: Careful surface preparation is essential for optimum finish and durability. Do not wash surface with water.

Application: FABRIC can be applied in the following cases as a reinforcing fabric.

Reinforcement of the PENEEOAT™ ELASTIC waterproofing membrane: Prime the surface with the appropriate primer (PENEPRIMER™-PU for porous substrates or PENEPOX™-W for non-porous substrates) and apply PENEEOAT™ ELASTIC on the surface. Place FABRIC on the entire surface to be waterproofed or locally at problem areas, like wall-floor connections, lightdomes, chimneys, pipes, waterspouts (siphon), etc., while PENEEOAT™ ELASTIC is still liquid and press it to soak. Then apply enough PENEEOAT™ ELASTIC to saturate FABRIC.

Repair of cracks, before the application of the PENEEOAT™ ELASTIC waterproofing membrane: Cracks must be clean of dust, residues or any contamination. Prime locally with the appropriate primer (U-SEAL 110 for porous substrates). Place a polyethylene backing rod, of the appropriate section (PENETRON® BACKING ROD) inside the crack and fill it with the appropriate sealer, U-SEAL or SiMP® SEAL. Dry-shake of quartz sand aggregates (indicatively QUARTZ SAND MIX 0,1-0,45 mm or similar) for bonding enhancement, is advised. The next day, prime the area around the crack with the appropriate primer (PENEPRIMER™-PU for porous substrates or PENEPOX™-W for non-porous substrates) and apply PENEEOAT™ ELASTIC on the surface and around the crack, at width of 20 cm or slightly higher. Place FABRIC on the entire surface to be waterproofed and then apply enough PENEEOAT™ ELASTIC to saturate FABRIC.

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

SPECIAL CONSIDERATIONS

FABRIC can be used as a reinforcing fabric for use in combination with PENEEOAT™ ELASTIC, PENEEOAT™ SF ELASTIC, SIMP COAT 25, or other similar polyurethane waterproofing materials.

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Careful compliance with the time margins is essential for an excellent result.

Contact **Best Import Products Penetron** for further information, regarding your project.

PACKAGING

FABRIC is available in rolls of 20 m² (0,2 m x 100 m) and 100 m² (1 m x 100 m).

STORAGE / SHELF LIFE

FABRIC can be stored for 12 months in its original packing (unopened container) at 41 – 86 °F (5 – 30 °C) in a cool, dry place. Keep away from wet areas and direct sunlight.

SAFE HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. For further information please refer to Material Safety Data Sheet. **Best Import Products Penetron** has an understood and has recently updated brochure on the safe use of PENETRON® products. Each data sheet contains health and safety information for the protection of your employees and your customers.

WARRANTY – DICLAIMER

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