

REINFORCING GEOTEXTILE FOR PENECOAT™ ELASTIC WATERPROOFING SYSTEMS

DESCRIPTION

FABRIC is a polyester, non-woven geotextile. FABRIC is mainly used as a reinforcing fabric, for use, in combination with PENECOAT™ ELASTIC, PENECOAT™ ELASTIC PROFESSIONAL, PENECOAT™ HYPER ELASTIC BLACK, PENECOAT™ SF ELASTIC and SiMP® COAT 25 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
- ▶ Wall-wall connections
- ▶ Around pipe outlets, waterspouts (siphon) and chimney stacks
- ▶ 90° angles
- ▶ Lightdomes and air condition units
- ▶ Inside movement joints and over cracks

ADVANTAGES

- ▶ Easy to apply
- ▶ Good absorption and compatibility with polyurethane membranes
- ▶ Excellent resistance to mechanical stress (tearing)
- ▶ UV stable

TECHNICAL CHARACTERISTICS

Type	Non-woven geotextile
Colour	White
Specific weight FABRIC 60P	60-65 gr/m ²
Specific weight FABRIC 110P	110 gr/m ²

NOTE: FABRIC 60P is mainly used as a reinforcing fabric, for use, in combination with PENECOAT™ ELASTIC, PENECOAT™ ELASTIC PROFESSIONAL, PENECOAT™ HYPER ELASTIC BLACK, PENECOAT™ SF ELASTIC and SiMP® COAT 25 liquid-applied waterproofing membrane. In case of certification according to European Technical Assessment (ETA) for PENECOAT™ ELASTIC, FABRIC 110P is used as reinforcing fabric.

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 waterproofing membrane (indicatively for PENECOAT™ ELASTIC): Prime the surface with the appropriate primer (PENEPRIMER™-PU for porous substrates or PENEPOX™-W for non-porous substrates) and apply PENECOAT™ 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 PENECOAT™ ELASTIC is still liquid and press it to soak. Then apply enough PENECOAT™ ELASTIC to saturate FABRIC.

REINFORCING GEOTEXTILE FOR PENECOAT™ ELASTIC WATERPROOFING SYSTEMS

Repair of cracks, before the application of the waterproofing membrane (indicatively for PENECOAT™ ELASTIC): 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 PENECOAT™ 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 PENECOAT™ 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 PENECOAT™ ELASTIC, PENECOAT™ ELASTIC PROFESSIONAL, PENECOAT™ HYPER ELASTIC BLACK, PENECOAT™ SF ELASTIC and SiMP® COAT 25, or other similar polyurethane waterproofing materials.

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

Contact PENETRON ROMANIA 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 24 months in its original packing (unopened container) at 5 °C – 35 °C (41 °F – 95 °F) 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 Safety Data Sheet on the safe use of PENETRON® products. Each Safety Data Sheet contains health and safety information for the protection of your employees and your customers.

WARRANTY - DISCLAIMER

BEST IMPORT PRODUCTS PENETRON warrants that the products manufactured by it shall be free from material defects and will conform to formulation standards and contain all components in their proper proportion. Should any of the products be proven defective, the liability to BEST IMPORT PRODUCTS PENETRON shall be limited to replacement of the material proven to be defective, and BEST IMPORT PRODUCTS PENETRON shall in no case be liable otherwise or for incidental or consequential damage.

BEST IMPORT PRODUCTS PENETRON MAKES NO WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED. User shall determine the suitability of the product for its intended use and assume all risks and liability in connection therewith. BEST IMPORT PRODUCTS PENETRON may particularly differentiate its versions of the product's data sheet compared with those of PENETRON INTERNATIONAL LTD or respective PENETRON companies worldwide. These changes are due to text formatting, different application weathering and procedures or different product names and aim at the optimal consumer information