Neotextile®

Non-woven polyester reinforcement 50gr/m² for liquid applied membranes

Description

Non-woven polyester fabric of 50gr/m² weight, suitable for the reinforcement of brushable waterproofing coatings



Packing

Rolls 100 x 1,08m, 50 x 1,08m and 50m x 18cm

Tapes 10m x 18cm and 10m x 9cm

Fields of application

- Reinforced liquid waterproofing systems – ideal for water-based elastomeric waterproofing coatings (e.g. **Neoproof® PU W, Neoroof®, Revinex® Roof, Silatex® Super**, etc.)
- Local reinforcement of liquid waterproofing coatings in difficult areas and details, cracks, upstands-floor intersections, etc.

Properties - Advantages

- Does not require high material consumption to be impregnated
- Enhances the crack-bridging properties of the waterproofing system
- Facilitates the application of increased and uniform thickness of the waterproofing system
- Significantly increases the mechanical strength and durability of waterproofing systems
- Easy and quick application
- Adapts perfectly to difficult areas and details
- Suitable for application of reinforced systems in the whole project surface or just locally in selected spots or areas

Technical characteristics	
Mass per unit area (EN ISO 9864)	50gr/m²
Tensile strength at max. load (EN ISO 10319)	≥40%
Static puncture resistance CBR (EN ISO 12236)	150N

Instructions for use

After the appropriate substrate preparation and priming, the first layer of the brushable waterproofing coating is applied, according to its application instructions. While the first layer is still fresh, **Neotextile®** is placed onto the surface and incorporated into the coating, taking care so that no wrinkles or bubbles are created. On top of the reinforcement, a second layer is then applied, so that the polyester fabric is completely integrated in the waterproofing material ("wet-on-wet" application of two layers with the fabric positioned in between). It is recommended that the rolls of the reinforcement overlap by 10cm. When the surface is dry to recoat, it is advisable to apply at least one additional sealing layer of the liquid waterproofing coating, according to the instructions of the respective technical data sheet.

Special notes

Limitations apply as per the respective technical data sheet of the liquid waterproofing membrane

Colour	White
Packing	Roll 100 x 1,08m, Roll 50 x 1,08m, Roll 50m x 18cm Tape 10m x 9cm, Tape 10m x 18cm
Storage stability	Unlimited, stored in its original packing, without wrinkles & indoors in dry conditions and temperatures between +5°C and +35°C

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX® SA. It is offered as a service to designers and contractors to help them find potential solutions. However, as a supplier, NEOTEX® SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition

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