

MAPETEX 110

Non-woven polyester fabric (weight 110 g/m²) for reinforcing liquid waterproof membranes



WHERE TO USE

Polyester non-woven fabric reinforcement to be used in combination with hand-applied membranes such as the ones from **Purtop** range and with **Aquaflex SI K**.

TECHNICAL CHARACTERISTICS

Mapetex 110 is a white coloured non-woven fabric; weight 110 g/m².

Mapetex 110 is made from thermal fixed polyester fibres, through a process that guarantees a homogeneous product, and it is particularly recommended for providing added strength to liquid membranes.

ADVANTAGES

- Due to its special properties, it improves the mechanical characteristics of the products it is combined with (toughness, puncture resistance, elongation at failure and crack-bridging ability).
- Easy to use: available in handy 26.2 cm wide rolls for overlapping and forming around construction features.
- Dimensionally stable.
- Light and easy to handle.
- Easy to cut.
- May be adapted to the profile of all types of substrate.

APPLICATION PROCEDURE

1. Prepare the substrate as specified in the relative Technical Data Sheet of the waterproofing product selected.
 2. Apply the first coat of the selected product to the thickness recommended, and as the product is applied gradually, lay **Mapetex 110** immediately and press it down with a flat trowel or spiked roller so that it is accurately embedded in the membrane.
 3. Wait until the applied coat is completely dry.
 4. Apply a second even layer of the selected product so that it completely covers **Mapetex 110**.
- Adjacent sheets of **Mapetex 110** must overlap by at least 5 cm at both the longitudinal and transverse junction points.
- If it rains between the first and second layer of liquid membrane, make sure **Mapetex 110** is completely dry before applying the second layer.

PACKAGING

Mapetex 110 is available in the following sizes:

- 0.262 x 50 m;
- 1.05 x 50 m.

STORAGE

Store in a dry, covered area.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Mapetex 110 is an article and referring to the current European regulations (Reg. 1907/2006/CE - REACH) does not require the preparation of the material Safety Data Sheet. During use it is recommended to wear protective gloves and goggles and follow the safety requirements of the workplace.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Type of fibre:	polyester fibres
Appearance:	white coloured non-woven fabric
Weight (g/m ²):	110
Thickness (mm):	approximately 0.8
Tensile strength (N/5 cm) (EN ISO 9073-3):	130 (longitudinal direction) 190 (transverse direction)
Elongation at failure (%) (EN ISO 9073-3):	45 (longitudinal direction) 60 (transverse direction)

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

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