

Sealing Tape for general requirements

PROPERTIES

POLYESTER MAT is a new type of composite material, expandable, tensile, stable, waterproof but allows intrusion of water vapour diffusion pores. It guarantees the fast drying of water-containing tile adhesives and water proofing layers. POLYESTER MAT is highly resistant to aggressive substances. POLYESTER MAT is a product according to the ZDB-leaflet "Instructions for the application of waterproofing layers in composite with covering and panelling of tiles and panels for interior and exterior use."

SCOPES OF USE

For the waterproofing of expansion and dilatation joints.

SURFACES

For all types of surfaces in fields of construction, which are to be tiled or for waterproofing layers which have been skilfully prepared. Fine non-continious cracks on the surface face which are minimal (below 0,1 mm) can be tolerated.

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SCOPES OF USE:

For the waterproofing of expansion and dilatation joints in sealing layers of SMARTFLEX, AQUAFIN-2K, QUICSEAL, MIWAPU, UNIFIX-2K and CARO-DF.

SURFACES:

For all types of surfaces in fields of construction, which are to be tiled or for waterproofing layers which have been skilfully prepared. Fine non-continious cracks on the surface face which are minimal (below 0,1 mm) can be tolerated.

PACKING:

Width 10cm, 15cm
Rolls of 50 m
Boxes of 500 m in total

INSTRUCTIONS FOR USE:

POLYESTER MAT is pressed on joints over surfaces that are treated with respective waterproofing materials. The surface sealant (at least 2cm in width) and wider than the sealing tape is to be applied on both sides of the bridged joints. The Joint tape is to be applied on the new surface, evenly placed without creasing. Then the sealant can be applied. The area of the settlement joint (for the subsequent elastic joint application) should be kept free from sealant.

The edges of the Joint Tape are to be bonded with an overlap of at least 5cm and with the sealant, covering the complete surface without creasing. For designated areas requiring specialised care, eg: for Inner and outer corners we recommend safe application with POLYESTER MAT.

TECHNICAL DATA:

Basis:	Binding material = fleece - membrane - fleece
Colour:	white
Thickness:	0.3 mm
Allowance of initial movement:	max. 30% of the joint width composite gripping
Tension:	at least 0.5 N/mm ²
Storage:	in dry and weatherproof storage for at least 5 years.
For designed Areas with:	Inner corners of 12 cm at 90° Outer corners of 12 cm at 90°

ANNOTATION:

Only approved Construction Techniques are to be applied. Joints which are to be sealed with POLYESTER MAT are to be protected against any mechanical influences accordingly. We recommend POLYESTER MAT for walls or Floor connections in soiled earth areas and for expansion joints in structures.