

# Mapeband

**Rubber-coated polyester tape for waterproofing expansion joints in interiors and exteriors**



## WHERE TO USE

- Waterproofing corners between adjacent walls and between walls and floors before treating with **Mapegum WPS**, **Mapelastic** or **Mapelastic Smart**.
- Flexible waterproofing of expansion joints in terraces and balconies, etc. before treating with **Mapelastic** or **Mapelastic Smart**.
- Sealing pipes and drains in bathrooms, showers and kitchens in conjunction with **Mapeband** gaskets.
- Sealing expansion joints in pre-fabricated panels.

## TECHNICAL CHARACTERISTICS

**Mapeband** is a rubber-coated polyester tape that is waterproof and vapour-proof.

**Mapeband** is elastic and deformable even at low temperatures with excellent resistance to adverse weather conditions.

**Mapeband** is resistant to alkalis, acids and salt solutions (for special cases, test before using).

**Mapeband** is also available in ready-made internal and external corner sections along with **Mapeband** gaskets for pipes in bathrooms, kitchens, showers, etc.

## RECOMMENDATIONS

- For perfect sealing on corners use **Mapeband** special corner pieces.
- For perfect sealing on pipes use **Mapeband** gaskets.

## APPLICATION PROCEDURE

Apply a thin layer of **Mapegum WPS**, **Mapelastic** or

**Mapelastic Smart**, at least 1 mm thick, to the sides of the corners and expansion joints to be waterproofed with **Mapeband**.

Apply the cloth side of the **Mapeband** tape or special pieces (corners and gaskets) over the fresh layer of **Mapegum WPS**, **Mapelastic** or **Mapelastic Smart**, using a smooth trowel.

It is essential that the **Mapegum WPS**, **Mapelastic** or **Mapelastic Smart** wet both sides of the **Mapeband** tape for a width of several mm.

For movement joints (i.e. in terraces) **Mapeband** must be positioned in the shape of an omega  $\Omega$  (see overleaf); **Mapeband** can then be subjected to tension. Joints between **Mapeband** strips must be sealed with **Adesilex T** or **Adesilex T Super**.

## PACKAGING

- 50-m rolls of 120 mm total width;
- angles of 90° and 270°;
- gaskets for 118x118-mm and 400x400-mm pipes.

FOR PROFESSIONALS.

## WARNING

*Although the technical details and recommendations contained in this report 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 applications; 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.*

# Mapeband



An example of waterproofing a structural joint on a terrace



An example of Mapeband waterproofing a corner between the bottom and a side of a bath tub

## TECHNICAL DATA (typical values)

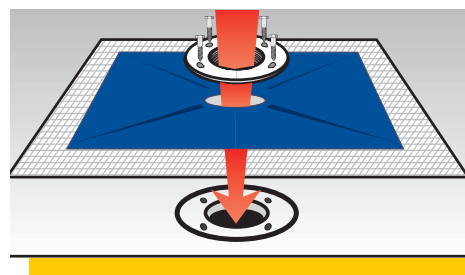
### PRODUCT IDENTITY

Shore A hardness (according to DIN 53505/ISO 868):	60 ± 5
Breaking load (according to DIN 53504/ISO 37) (N/mm <sup>2</sup> ):	> 8
Ultimate elongation (according to DIN 53504/ISO 37) (%):	> 700
Resistance to tearing (according to DIN 53507/ISO 34) (N/mm <sup>2</sup> ):	> 9
Temperature when in use:	from -40°C to +90°C
Maximum movement (%):	100
Customs class:	3921 90 90

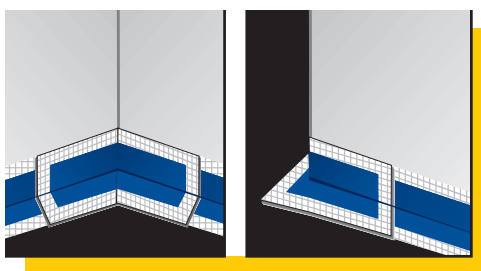
### MAPEBAND SPECIAL SECTIONS



Ω positioning of Mapeband inside an expansion joint



Rubber-coated square section for flexible waterproofing and sealing of drain outlets 342 mm x 342 mm



Corners

All relevant references of the product are available upon request



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