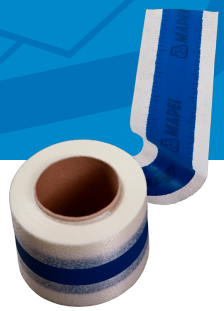
MAPEBAND

Alkali-resistant rubber tape with felt for cementitious waterproofing systems and liquid sheaths





WHERE TO USE

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

TECHNICAL CHARACTERISTICS

Mapeband is a vapour and water-resistant rubber tape with alkali-resistant fabric edging.

Mapeband is flexible 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** 90° and 270° special corner pieces.
- For perfect sealing on pipes use **Mapeband** gaskets.
- In correspondence with T or cross joints, use the special **Mapeband T** or **Mapeband Cross** profiles.
- Use **Adesilex LP** or **Adesilex PVC HP**, rather than a waterproofing product, for the joints between pieces of **Mapeband**.

APPLICATION PROCEDURE

Apply a thin layer of **Mapelastic**, **Mapelastic Smart**, **Mapelasic Turbo** or **Mapelastic AquaDefense**, at least 1 mm thick, to the sides of the corners and expansion joints to be waterproofed with **Mapeband**.

Apply the fabric side of the **Mapeband** tape or special pieces over the fresh layer of **Mapelastic**, **Mapelastic Smart**, **Mapelasic Turbo** or **Mapelastic AquaDefense**, using a smooth trowel.

It is essential that **Mapelastic**, **Mapelastic Smart**, **Mapelastic Turbo** or **Mapelastic AquaDefense** wet both sides of **Mapeband.**

For movement joints (i.e. in terraces) **Mapeband** must be positioned in the shape of an omega Ω (see overleaf): **Mapeband** can then be subjected to tension.

Joints between **Mapeband** strips must be sealed with **Adesilex LP** or **Adesilex PVC HP**.

PACKAGING

- 50 m rolls of 120 mm total width.
- 10 m rolls of 120 mm total width.
- 90° and 270° angles.
- Gaskets for 120x120 mm and 400x400 mm pipes.
- 515x315 mm special T profiles.
- 515x515 mm special cross profiles.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Mapeband 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 its use it is recommended to wear gloves and goggles and follow the safety requirements of the workplace.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Tensile strength (according to EN 12311-2, Method B):	> 2 N/mm²
Ultimate elongation (according to EN 12311-2, Method B):	≥ 300%
Tear resistance (according to EN 12310-2):	≥ 100 N
Temperature when in use:	from -20°C to +60°C
Alkali resistance (according to EN 1847 and EN ISO 527-3):	variation ≤ ± 20%
Vapour diffusion strength coefficient:	appox. 30,000 μ (± 30%)
Thickness (EN 1849-2):	0,58 mm



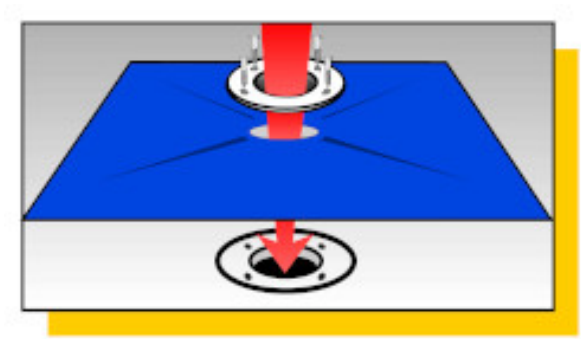
An example of waterproofing an expansion joint on a terrace



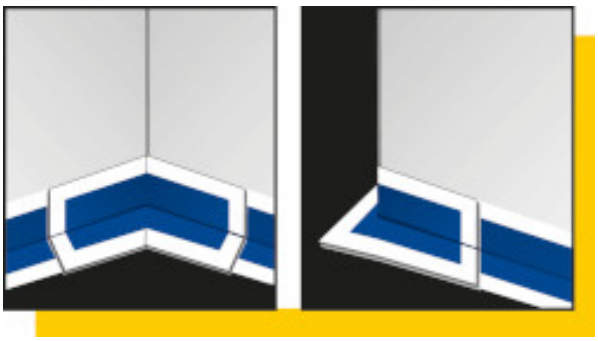
An example of Mapeband waterproofing a corner between the bottom and a side of a bath tub



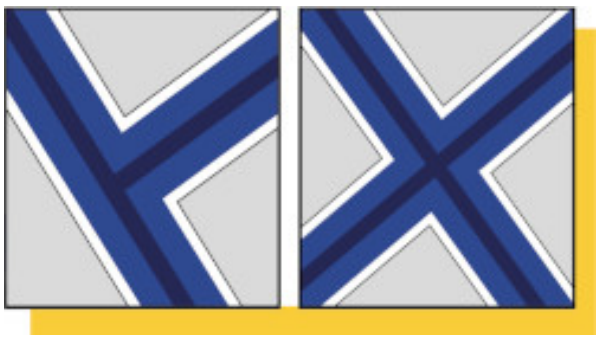
Ω positioning of Mapeband inside an expansion joint



Positioning of gasket for flexible waterproofing and sealing of drain outlets (400 mm x 400 mm)



Positioning of corner 90°
Positioningof corner 270°



Positioning of special T profiles
Positioning of special cross profiles

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

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.

The most up-to-date TDS can be downloaded from our website www.mapei.com.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

Mapei S.p.A.

Via Cafiero, 22, 20158, Milano

+39-02-376731 www.mapei.com mapei@mapei.it

337-8-2026 en (IT)

Any reproduction of texts, photos and illustrations published here is prohibited and subject to prosecution