



# Mapeband™

## Rubber-coated waterproofing accessories



### DESCRIPTION

*Mapeband* is a set of rubber-coated, polyester accessories for labor-saving installation of interior and exterior waterproofing. Sold separately, these accessories consist of a cove roll (tape), drain flashing and (available in Canada only) pre-formed inside and outside corners. *Mapeband* accessories are designed for use with MAPEI's *Mapelastic™*, *Mapelastic 315*, *Mapelastic HPG* and *Mapelastic Smart* waterproofing membranes.

### FEATURES

- High-performance
- Time-saving

### USES

- For use in waterproofing systems with *Mapelastic 315* and *Mapelastic HPG* from MAPEI's Tile & Stone Installation Systems, and with *Mapelastic* and *Mapelastic Smart* from MAPEI's Concrete Restoration Systems
- For waterproofing coves (floor-to-wall corners) and corners between adjacent walls
- For sealing around drains in showers, toilet rooms, decks and balconies
- Use as a flexible waterproofing material for expansion joints.

### RECOMMENDED SUBSTRATES

- For suitable substrates, reference the Technical Data Sheet for the waterproofing system used.

### TECHNICAL NOTES

- *Mapeband* is waterproof and vapor-proof.
- *Mapeband* is elastic and deformable even at low temperatures, with excellent resistance to adverse weather conditions.

### INSTRUCTIONS

#### 1. Application

##### 1.1 Corners, Coves and Drains

- 1.1.1 Apply a thin continuous layer of *Mapelastic 315*, *Mapelastic HPG*, *Mapelastic* or *Mapelastic Smart* – at least 1/32" (1 mm) thick without voids – to each side of the corner or cove to receive *Mapeband*, or to the area around the drain where drain flashing will be installed.
- 1.1.2 Place the cloth side of the *Mapeband* cove roll, pre-formed corners or drain flashing into the fresh *Mapelastic* waterproofing product being used. If pre-formed corners are not available, corners can be constructed from the cove roll.
- 1.1.3 Using the trowel's flat side, apply pressure to the face of the *Mapeband* accessory, forcing it into the *Mapelastic* waterproofing product. Be sure to work out all air bubbles and voids beneath the *Mapeband*.
- 1.1.4 Apply a thin, continuous layer 1/32" (1 mm) thick of the *Mapelastic* waterproofing product over the face of the *Mapeband*, covering it completely.

##### 1.2 Expansion or Movement Joints

- 1.2.1 Position *Mapeband* cove roll into the joint so it will form the shape of an inverted omega shape (Ω) when complete.



## TECHNICAL DATA

Tensile strength (according to ISO 527-1).....	290 psi (> 2N/mm <sup>2</sup> )
Ultimate elongation (according to ISO 37-1).....	> 700%
Tear resistance (according to DIN 53363) .....	14,500 psi (> 100N/mm <sup>2</sup> )
Temperature when in use.....	22°F to 140°F (-30°C to 60°C)
Alkali resistance (according to EN 1847) (days, temperature, concentration).....	90, 73°F (23°C), 10%
Vapor diffusion strength coefficient (μ) .....	About 30,000

## PACKAGING

Product code	Description
02101000	Drain flashing
02201000	Outside corner (available in Canada only)
02301000	Inside corner (available in Canada only)
02401000	Cove roll (tape) measuring 3 in. x 163 ft. (7,5 cm x 49,7 m)

1.2.2 Apply a thin continuous layer of the *Mapelastick* waterproofing product at least 1/32" (1 mm) thick without voids to the substrate on both sides of the expansion joint. Then fold the sides of the *Mapeband* into the *Mapelastick* waterproofing product.

1.2.3 Using the trowel's flat side, apply pressure to the face of the *Mapeband*, forcing it into the *Mapelastick* waterproofing product. Be sure to work out all air bubbles and voids beneath the *Mapeband*.

1.2.4 Apply a thin continuous layer 1/32" (1 mm) thick of the *Mapelastick* waterproofing product over the face of the *Mapeband*, covering it completely.



An example of *Mapeband* waterproofing a corner between the bottom and a side of a bathtub



An example of waterproofing a structural joint on a terrace

## NOTICE

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

For the most current product and warranty data, visit [www.mapei.com](http://www.mapei.com).

## MAPEI

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### Additional Information

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### MAPEI – USA

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