



# Mapeband™

## Rubber-Coated Waterproofing Accessories



### DESCRIPTION

*Mapeband* cove roll and drain flashing are flexible, rubber-coated polyester accessories for waterproofing. They are designed for fast, easy embedment with MAPEI's *Mapelastic*® 315, *Mapelastic HPG*, *Mapelastic AquaDefense*, *Mapelastic WaterStop* and *Mapelastic Turbo* waterproofing membranes over coves, corners and drains, as well as expansion and movement joints.

### FEATURES AND BENEFITS

- High-performance seamless, one-piece, waterproofing and vapor-proofing accessories
- Elastic and deformable: The ideal reinforcement for environments where waterproofing membranes undergo temperature extremes, freeze/thaw conditions, change of plane, dissimilar materials, vibrations, etc., that can cause waterproofing problems
- Time-saving: Quick and easy to install

### WHERE TO USE

- A superior alternative to reinforcing fabric or fiberglass mesh as used with waterproofing membranes on interior, exterior, residential and commercial applications before installing ceramic tile or stone
- *Mapeband* accessories are designed for use and compatible with *Mapelastic* 315, *Mapelastic HPG*, *Mapelastic AquaDefense*, *Mapelastic WaterStop* and *Mapelastic Turbo* waterproofing membranes.
- Cove roll: Use at intersection of floors and walls or on vertical inside/outside corners of walls. Also use as a flexible waterproofing material for expansion joints.

- Drain flashing: Use for sealing around drains in showers, bathrooms, decks and balconies.

### LIMITATIONS

- See the Technical Data Sheet (TDS) of the MAPEI waterproofing membrane being used.

### SUITABLE SUBSTRATES

- See the TDS for the MAPEI waterproofing membrane being used.

### PRODUCT APPLICATION

Read all installation instructions thoroughly before installation.

1. Apply a thin continuous layer of the selected MAPEI waterproofing membrane to an area slightly larger than the *Mapeband* accessory. Refer to the TDS of the respective waterproofing membrane for application instructions.
2. Place the *Mapeband* accessory into the fresh MAPEI waterproofing product being used.
3. Apply pressure to the face of the *Mapeband* accessory with the flat side of a trowel, forcing it into the MAPEI waterproofing product. Work out any air bubbles and voids underneath.
4. Apply a thin, continuous layer of the MAPEI waterproofing product at least 1/32" (1 mm) in thickness over the top surface of the *Mapeband* accessory, covering it completely.
5. Proceed to "Completing the Waterproofing" section below.



## EXPANSION AND CONTROL JOINTS

1. See the cross-section illustrations below for proper use and installation of *Mapeband* cove roll with all MAPEI waterproofing products.
2. Position the *Mapeband* cove roll into the joint so it will form the shape of an inverted omega shape (Ω) when complete.
3. Apply a thin continuous layer of the MAPEI 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* cove roll into the MAPEI waterproofing product.
4. Using the trowel's flat side, apply pressure to the face of *Mapeband*, forcing it into the MAPEI waterproofing. Work out all air bubbles and voids beneath *Mapeband*.
5. Apply a thin continuous layer about 1/32" (1 mm) thick of MAPEI waterproofing over the face of the *Mapeband*, covering it completely.
6. Proceed to "Completing the Waterproofing" section below.

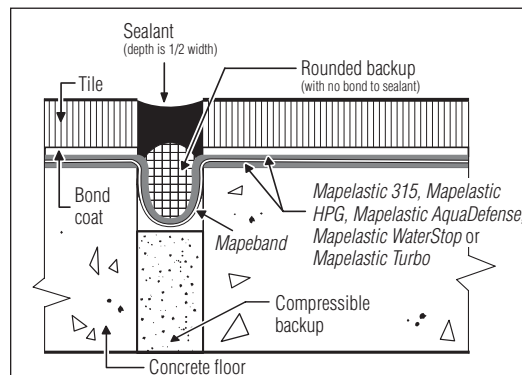
## COMPLETING THE WATERPROOFING

MAPEI's *Reinforcing Fabric* or *Fiberglass Mesh* may be required (or optional) when waterproofing the main area. Therefore, in order to finish waterproofing the remaining area (floors or walls), see instructions on the packaging or TDS for the specific type of MAPEI waterproofing being installed.



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



**Product Performance Properties**

Laboratory Tests	Results
Tensile strength (according to ISO 527-1)	290 psi (> 2 N/mm <sup>2</sup> )
Ultimate elongation (according to ISO 37-1)	> 700%
Tear resistance (according to DIN 53363)	14,500 psi (> 100 N/mm <sup>2</sup> )
In-use temperature range	22°F to 140°F (-6°C to 60°C)
Alkali resistance (according to EN 1847) (days, temperature, concentration)	90, 73°F (23°C), 10%

**Shelf Life and Application Properties**

Shelf life	5 years when stored in original, unopened packaging
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**Packaging**

Size and Color
Drain flashing (blue): 16.75" x 16.75" (43 x 43 cm)
Cove roll (blue): 4.75" x 163 ft. (12 cm x 49.7 m)

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability\_USA@mapei.com (USA) or sustainability-durabilite@mapei.com (Canada).

### 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 nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at

www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.** Before using, the user must determine the suitability of our products for the intended use,

and the user alone assumes all risks and liability. **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.**

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