



Mapeband PE 120

PVC tape for waterproofing systems created using liquid membranes



WHERE TO USE

- Waterproofing corners between adjacent walls and between walls and floors to be treated with **Mapegum WPS**.
- Sealing pipe-work and drains in bathrooms, showers and kitchens with special **Mapeband PE 120** seals.

TECHNICAL CHARACTERISTICS

Mapeband PE 120 is made from polyester mesh and PVC fabric which is impermeable to water and vapour.

Mapeband PE 120 is flexible.

Mapeband PE 120 is also supplied in special shapes for use on internal and external of corners, and as seals for pipe-work in bathrooms, kitchens, showers etc. and drains.

RECOMMENDATIONS

- To get a perfect seal in corners, use the special pre-shaped **Mapeband PE 120** pieces.
- To get a perfect seal around pipe-work, use the special **Mapeband PE 120** seals.

APPLICATION PROCEDURE

Apply a thin layer at least 1 mm thick of **Mapegum WPS** to the sides of the corners and expansion joints to be waterproofed with **Mapeband PE 120**.

Embed the mesh part of **Mapeband PE 120** tape or

special shaped pieces in the layer of **Mapegum WPS** while it is still fresh with a smooth trowel.

The **Mapegum WPS** must also come into contact with at least a few mm of the PVC part of **Mapeband PE 120**.

Joints between adjacent pieces of **Mapeband PE 120** must be bonded using **Mapegum WPS**.

PACKAGING

- 10 m and 50 m rolls, 120 mm wide.
- 90° and 270° angle pieces (boxes of 25).
- Seals for 120x120 mm through holes (boxes of 25) and 425x425 mm through holes (boxes of 10).

PRODUCT FOR PROFESSIONAL USE.

WARNING

While the indications and guidelines contained in this data sheet correspond to the company's knowledge and wide experience, they must be considered, under all circumstances, merely as an indication and subject to confirmation only after long-term, practical applications. Therefore, anybody who undertakes to use this product, must ensure beforehand that it is suitable for the intended application and, in all cases, the user is to be held responsible for any consequences deriving from its use.

Mapeband PE 120



TECHNICAL DATA (typical values)

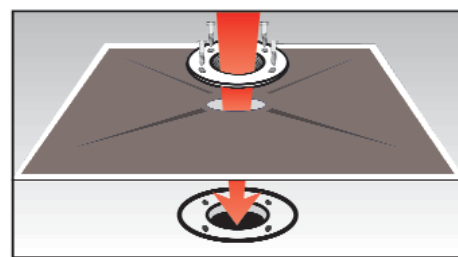
PRODUCT DETAILS

Thickness of tape (mm):	approx. 0.70
Resistance to water under pressure (bar):	1.5
Elongation at break (according to ISO 527-1) (%):	> 135
In service temperature range:	from -5°C to +30°C
Customs class:	3921 90 90
Chemical resistance for continuous containment of the following aggressive products (7 days at 23°C):	
- hydrochloric acid (3%):	good
- sulphuric acid (35%):	good
- citric acid (100 g/l):	good
- lactic acid (5%):	good
- sodium hypochlorite (0.3 g/l):	good
- salt water (20 g/l of sea salt):	good

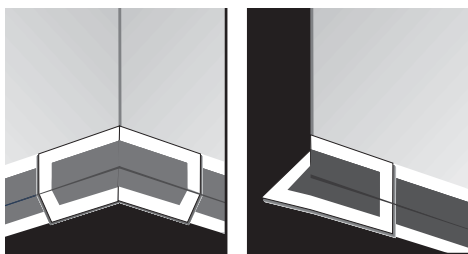
SPECIAL MAPEBAND PE 120 SHAPED PIECES



Positioning Mapeband PE 120 in an omega pattern in an expansion joint



Square PVC element for flexible waterproofing and sealing of a 425 mm x 425 mm drain



Corner pieces

All relevant references for the product are available upon request and from www.mapei.com