



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** or **Mapelastix AquaDefense**.
- 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 elastic and deformable. **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** or **Mapelastix AquaDefense** 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 (angle pieces and seals) in the layer of **Mapegum WPS** or **Mapelastix AquaDefense** while it is still fresh with a smooth trowel.

Mapegum WPS or **Mapelastix AquaDefense** 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 **Adesilex PVC HP**, solvent resin-based adhesive.

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).

STORAGE

We recommend keeping **Mapeband PE 120** in its original packaging when storing on site.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Mapeband PE 120 is an article and referring to the current European regulations (Reg. 1906/2007/CE - REACH) does not require the preparation of the material safety data sheet. During use it is recommended to wear gloves and goggles and follow the safety requirements of the workplace.

PRODUCT FOR PROFESSIONAL USE.

N.B.

Whilst we try to ensure that any advice, recommendations or information given in our literature is accurate and

Mapeband PE 120

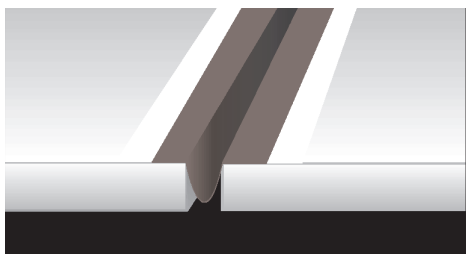


TECHNICAL DATA (typical values)

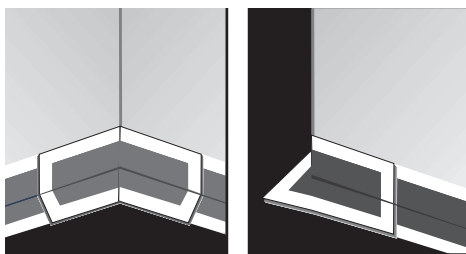
PRODUCT IDENTITY

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
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

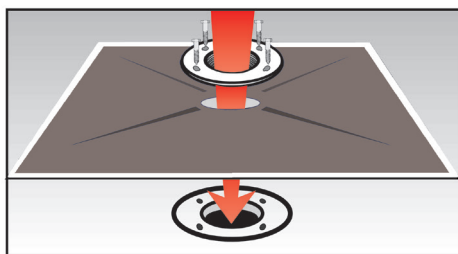
SPECIAL MAPEBAND PE 120 SHAPED PIECES



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



Corner pieces



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

correct, we have no control over the circumstances in which our product is used. It is therefore important that the end users satisfy themselves that the product and conditions are suitable for the envisaged application.

No warranty can be given or responsibility accepted other than, that the product supplied by us will meet our written specification.

End users should ensure that our latest product data and safety information sheets have been consulted prior to use.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.co.uk

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.co.uk.

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

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



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