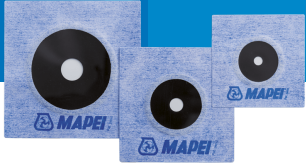


MAPEGUARD PC

Elastic, alkali-resistant waterproofing collar for waterproofing under ceramic tile and natural stone



WHERE TO USE

Flexible gaskets of **Mapeguard WP System** and **VT System Mapegum WPS** for waterproofing around pipes and passing-through drainage systems according to the European Technical Approval Guidelines (ETAG 022).

TECHNICAL CHARACTERISTICS

Mapeguard PC is a three-layer product consisting of polypropylene/TPE.

National regulations

Norway: TG20575 **Mapeguard WP 90/200 System**. TG 2402 **Mapegum WPS**.

Denmark: TGA.2017/001.

Finland: EUFI29-200054248-C.

Sweden: BKR: **Mapei VT System**. BKR: **Mapeguard WP 90/200 System**.

Europe: ETA: 13-1050 **VT System (Mapegum WPS)**. ETA: 15-0257 **Mapeguard WP 90/200 System**.

Properties

- high vapour density
- watertight
- crack-bridgingability
- high tensile strength
- alkali resistant
- non-degradable (non-rotting)
- high bonding strength to tile adhesive
- high bonding strength to screeds
- low emissions

DIRECTIONS FOR USE

Mapegum WPS

Apply **Mapegum WPS** around the elements that has to be waterproof (i.e. pipes). Mount the collar when the adhesive is still fresh and press out the adhesive with a trowel or flat tool excess of. After the installation, **Mapeguard PC** has to be covered on top by another layer of **Mapegum WPS**.

Mapeguard WP foil membrane

Apply **System Mapeguard WP Adhesive** or **Mapeflex MS 45**, around the elements that has to be waterproof (i.e. pipes). Mount the collar when the adhesive is still fresh and press out the adhesive with a trowel or flat tool excess of. After the installation of **Mapeguard PC** it is not necessary to cover it with another layer of adhesive. In case **Mapeflex MS 45** was used, it is NOT possible to use it on top of **Mapeguard PC**.

PACKAGING

Mapeguard PC is available in the following sizes:

- 10 - 24 mm
- 15 - 38 mm
- 28 - 50 mm
- 50 - 75 mm
- 32 - 55 mm
- 75 - 110 mm

STORAGE

Mapeguard PC should be stored at room temperature and protected from sunlight.

SAFETY INSTRUCTIONS FOR PREPARATION AND INSTALLATION

Instructions for the safe use of our products can be found on the latest version of the SDS available from our website www.mapei.no

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT INFORMATION

Material:	3-layer product of polypropylene/TPE	
Colour:	blue with black rubber	
Size:	Pipe dimension: 10 - 24 mm 15 - 38 mm 28 - 50 mm 32 - 55 mm 50 - 75 mm 75 - 110 mm	Exterior cuff dimensions: 1500 x 150 mm 150 x 150 mm 170 x 170 mm 120 x 120 mm 200 x 200 mm 250 x 250 mm
	Pipe dimension: 10 - 24 mm 15 - 38 mm 28 - 50 mm 32 - 55 mm 50 - 75 mm 75 - 110 mm	Gram pr. pcs.: 4.9 - 6.0 g/pc 5.7 - 6.9 g/pc 8.0 - 8.9 g/pc 5.2 - 6.6 g/pc 10.8 - 13.2 g/pc 17.5 - 21.5 g/pc
Weight, DIN EN 1849-2:		
Thickness, DIN EN 1849-2:	0.35 - 0.50 mm	

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 web site www.mapei.no



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 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.no

ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.

Mapei AS

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7517-4-2024-gbxno

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