# MAPEGUARD ST

Elastic, alkali-resistant waterproofing sealing tape/special pieces for waterproofing under ceramic tile and natural stone



# WHERE TO USE

For waterproofing joints, transitions, cracks/damage and internal/external corners.

# **TECHNICAL CHARACTERISTICS**

Mapeguard ST/IC/EC are three-layer products consisting of polypropylene/TPE.

### National regulations:

Norway: TG20575 Mapeguard WP 90/200 System. TG 2402 Mapegum WPS. Denmark: TGA.2017/001 Mapegum WPS. Finland: EUF129-200054248-C Mapegum WPS. 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-bridging
- · high tensile strength
- · alkali resistant
- non-degradable (non-rotting)
- · high bonding strength to tile adhesive
- · high bonding strength to screeds
- $\cdot$  low emissions

# DIRECTIONS FOR USE

### Mapegum WPS

Apply a suitable adhesive, **Mapegum WPS**, around joints or inner/outer corners. Mount the collar in fresh adhesive and press out the adhesive with a trowel or flat tool so that the adhesive comes out to the edge of the sealing tape/special pieces.

### Mapeguard WP foil membrane

Apply a suitable adhesive, **Mapeguard WP Adhesive** or **Mapeflex MS45**, around joints or inner/outer corners. Mount the sealing tape/special pieces in fresh adhesive and press out the adhesive with a trowel or flat tool so that the adhesive comes out to the edge of the sealing tape/special pieces. The sealing tape/special pieces and foil will be ready for tiling after about 3 hours.



### PACKAGING

Mapeguard ST is available in the following sizes:

- · 12 cm x 10 m roll
- ·12 cm x 30 m roll

Mapeguard IC comes in boxes of 25 pcs. Mapeguard EC comes in boxes of 25 pcs.

# STORAGE

Mapeguard ST/IC/EC should be stored at room temperature and protected from sunlight.

### SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

**Mapeguard ST/IC/EC** are articles and referring to the current European regulations (Reg. 1906/2007/CE - REACH) do not require the preparation of the 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.

### **TECHNICAL DATA (typical values)**

PRODUCT IDENTITY	
Material:	3-layer product of polypropylene/TPE
Colour:	blue
Size (mm):	varies
Thickness, DIN EN 1849-2 (mm):	0.35 - 0.50

# 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

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