



# Mapeguard<sup>®</sup> ST

## Waterproofing Sealing Tape



### DESCRIPTION

*Mapeguard ST* is a fast, easy way to cover seams and wall upturns to provide waterproofing and vapor management protection when installing *Mapeguard UM* underlayment membrane for ceramic tile and stone.

### FEATURES AND BENEFITS

- Required when waterproofing *Mapeguard UM*
- For seams and changes of plane
- Component of waterproofing and vapor barrier membrane system
- Easy to cut and install
- Compatible with MAPEI polymer-modified mortars

### WHERE TO USE

- *Mapeguard ST* is designed for use with *Mapeguard UM* to seal the seams for a waterproofing and vapor barrier membrane system.
- For use with *Mapeguard UM* at the intersection of floors and walls or on vertical inside/outside corners of walls to provide waterproofing

### LIMITATIONS

See the Technical Data Sheet (TDS) for *Mapeguard UM*.

### SUITABLE SUBSTRATES

For suitable substrates, see the individual waterproofing membrane TDS that *Mapeguard UM* is to be used with.

### SURFACE PREPARATION

- All suitable substrates should be structurally sound, stable, dry, clean and free of any substance or condition that may reduce or prevent proper adhesion.
- Substrate and ambient temperatures must be between 40°F and 95°F (4°C and 35°C) for protection after installation.
- See the TDS of *Mapeguard UM* for other important surface-preparation instructions.

### PRODUCT APPLICATION

Read all installation instructions thoroughly before installation.

1. After *Mapeguard UM* is embedded on the floor as directed, *Mapeguard ST* sealing tape can be used to waterproof the membrane seams with a MAPEI mortar that meets ANSI A118.4, ANSI A118.11 or ANSI A118.15 standard, or is classified as at least ISO 13007 C2E or C2F.
2. Using a 1/4" x 3/16" (6 x 4,5 mm) V-notched trowel, key in the mortar to the adjoining seams with the trowel's flat side, being sure to fill in any holes or voids.
3. Apply mortar on top of the seams with the trowel's notched side. Center *Mapeguard ST* over the seam with at least 2" (5 cm) on each side of the seam and apply *Mapeguard ST*. Work the sealing tape into the thin-set with a grout float or the trowel's flat side while the thin-set is still workable.
4. To waterproof around the walls of the installation area, take a pre-measured length of *Mapeguard ST* and fold it in half along its length. One side of the fold will be adhered to the floor and the other side will be



adhered up the wall. To accomplish this, follow the installation methods detailed in steps 2 and 3.

- Next, embed *Mapeguard ST* into the mortar with a grout float or the trowel's flat side, taking care not to puncture the membrane.

Note: Flood testing is recommended before tile application.

## CLEANUP

- Clean tools and hands with water while the mortar is fresh.

## PROTECTION

For protection instructions regarding heavy traffic, frost and rain, refer to the TDSs of *Mapeguard UM* and the selected tile-setting mortar.

### Shelf Life

Shelf life	2 years when stored in original, unopened packaging at 73°F (23°C)
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### Packaging

Size
Roll: 5.9" x 32.8' (15 cm x 10 m)
Roll: 5.9" x 98.4' (15 cm x 30 m)

Refer to the Safety Data Sheet for specific data related to health and safety as well as product handling.

#### 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

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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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