

# Mapeguard WP ST

Waterproofing Sealing Tape for *Mapeguard*® WP 200



## DESCRIPTION

*Mapeguard WP ST* is a fast and easy way to cover seams and wall upturns to provide waterproofing and vapor management protection when installing *Mapeguard WP 200* waterproofing sheet membrane for ceramic tile and stone.

## FEATURES AND BENEFITS

- For waterproofing installations of *Mapeguard WP 200*, *Mapeguard UM*, *Mapeguard UM 35 [NA]*, *Mapeguard Board* and *Mapeguard Shower Systems*
- For seams and changes of plane
- Component of a waterproof/vapor-barrier membrane system
- Easy to cut, adjust and install
- Compatible with MAPEI polymer-modified mortars

## WHERE TO USE

- Designed for use with *Mapeguard WP 200*, *Mapeguard WP ST* seals seams in a waterproofing and vapor barrier membrane system.
- Use with *Mapeguard WP 200* 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 WP 200*.

## SUITABLE SUBSTRATES

- For suitable substrates, see the individual waterproofing membrane TDS that *Mapeguard WP ST* 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 before, during and after installation.
- See the TDS of *Mapeguard WP 200* for other important surface-preparation instructions.

## PRODUCT APPLICATION

Read all installation instructions thoroughly before installation.

1. After *Mapeguard WP 200* is embedded on the floor or wall as directed by its TDS, *Mapeguard WP ST* sealing tape can be used to waterproof the membrane seams with a MAPEI mortar that meets the 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 work the mortar into the membrane.
3. Apply mortar on top of the seams with the trowel's notched side. Center *Mapeguard WP ST* sealing tape over the seam with at least 2" (5 cm) on each side of the seam and apply the tape. Work the sealing tape into the thin-set mortar with a grout float, plastic taping knife, hand roller 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 WP 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 application steps 2 and 3.
5. Embed *Mapeguard WP ST* into the mortar with a grout float, plastic taping knife, hand roller or the trowel's flat side, taking care not to puncture the membrane.
6. Clean excess mortar with a damp sponge off areas on the *Mapeguard WP 200* after seaming or flashing so as not to hinder the tile installation process.

Note: Flood testing is recommended before tile application.

## CLEANUP

- Clean hands, tools and tile while the mortar is fresh, using only water.

## PROTECTION

- For protection instructions regarding heavy traffic, frost and rain, refer to the TDSs of *Mapeguard WP 200* and the selected tile-setting mortar.

Shelf Life and Product Characteristics

|                                           |                                                                                                         |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Type of material                          | Polyethylene sheet membrane with non-woven polypropylene fabric on both sides                           |
| Material thickness                        | 0.01" (0.30 to 0.40 mm), nominally 12 to 16 mils                                                        |
| Tape color                                | Blue                                                                                                    |
| Storage and performance temperature range | -4°F to 122°F (-20°C to 50°C)                                                                           |
| Shelf life                                | 2 years when stored in a dry area in original shipping package at 73°F (23°C) and 50% relative humidity |

Packaging and Coverage

| Size                                                      | Coverage                        |
|-----------------------------------------------------------|---------------------------------|
| Roll: 4.7" x 16.4' (12 cm x 5 m), with 10 units per case  | 16.4 lineal ft. (5 m) per roll  |
| Roll: 4.7" x 32.8' (12 cm x 10 m), with 10 units per case | 32.8 lineal ft. (10 m) per roll |
| Roll: 4.7" x 98.4' (12 cm x 30 m), with 6 units per case  | 98.4 lineal ft. (30 m) per roll |

ADDITIONAL INFORMATION

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

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact [sustainability\\_USA@mapei.com](mailto:sustainability_USA@mapei.com) (USA) or [sustainability-durabilite@mapei.com](mailto:sustainability-durabilite@mapei.com) (Canada).

WARNING

The test results shown in the TECHNICAL DATA table were obtained in compliance with test methods and curing cycles, if applicable, defined in the industry standards referenced on the Technical Data Sheet. Please note that the use of test procedures or methods other than those indicated in the table could lead to different values and that, in such cases, any liability of our company is excluded.

#### 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 nor 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.com](http://www.mapei.com). **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

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For the most current product data and BEST-BACKED<sup>SM</sup> warranty information,  
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