

# Protection on a roll: MAPEI's sheet-membrane systems

MAPEI offers three multipurpose, peel-and-stick sheet membranes certified as SCS Indoor Advantage Gold. These thin and low-profile membranes feature varying levels of protection, including:

- Crack isolation up to 3/8" (10 mm) wide.
- Sound reduction up to 72 IIC (impact sound) and 66 STC (airborne sound).
- Waterproofing when used with *Mapetape™ BB* for select environmental exposure classifications.
- Vapor management when used with *Mapetape BB* and *MAPEI HM Primer™*.

Select the best one for your job. For more details, visit [www.mapei.us](http://www.mapei.us).



MAPEI USA



## **Mapeguard® 2**

ANSI A118.12 and A118.13; ASTM C627 and E492-04

### **3-in-1 Membrane for Crack Isolation, Waterproofing and Sound Reduction**

*Mapeguard 2* is a next-generation, flexible, thin, 40-mil (1-mm) lightweight, load-bearing, fabric-reinforced “peel-and-stick” crack-isolation, waterproofing and vapor-control membrane. *Mapeguard 2* helps to prevent existing or future in-plane floor cracks (with movement up to 3/8" [10 mm] wide) from transmitting through grout, ceramic tile and natural stone. It also reduces the transmission of impact sound (footsteps, dropped objects, etc.) and airborne sound (voice, TV, etc.) through floors when installed under ceramic tile, stone or wood floor coverings.

## **Mapesonic™ 2**

ANSI A118.12 and A118.13; ASTM C627 and E492-04

### **All-in-One Membrane for Crack Isolation, Sound Reduction, Waterproofing and Vapor Management**

*Mapesonic 2* is a patented, next-generation, flexible, 76-mil thin, lightweight, load-bearing, fabric-reinforced, “peel-and-stick” membrane for sound reduction, crack isolation, waterproofing and vapor management. Application of *Mapesonic 2* can be immediately followed by installation of finished flooring.

*Mapesonic 2* reduces transmission of impact sound (such as footsteps and dropped objects) and airborne sound (such as voice and TV) through floors when installed under ceramic tile, stone, vinyl and wood floorings. It also helps to prevent existing or future in-plane floor cracks (with movement up to 3/8" or 10 mm wide) from transmitting through grout, ceramic tile and natural-stone assemblies.

## **Mapeguard® CI**

ANSI A118.12; ASTM C627

### **Peel-and-Stick, Crack-Isolation Sheet Membrane for Tile Installations**

*Mapeguard CI* is a flexible, thin (1/16" or 1.5 mm), lightweight, load-bearing, fabric-reinforced, “peel-and-stick” crack-isolation membrane. After application, ceramic tile or stone can be installed immediately with approved polymer-modified cement-based mortar. *Mapeguard CI* helps to prevent existing or future in-plane floor cracks (with movement up to 3/8" or 10 mm wide) from transmitting through grout, ceramic tile or natural stone.

## **Mapetape™ BB**

### **Butyl-Based, Sealing Tape for Use with MAPEI's Bitumen-Based, Crack-Isolation Membranes**

*Mapetape BB* is a butyl-based, waterproofing sealing tape for use with MAPEI peel-and-stick, crack-isolation membranes. *Mapetape BB* has an extremely aggressive grip and superior long-term adhesion, ensuring immediate sealing upon contact. It is reverse-rolled for easy, fast application. A clear release liner on one side allows for easy handling and dry-fitting. *Mapetape BB* is compatible with *Mapeguard® 2*, *Mapesonic™ 2*, *Mapesound™ 90* and *Mapeguard CI* membranes.

## **MAPEI SM Primer™**

### **Water-Based Primer for MAPEI Peel-and-Stick Membranes**

*MAPEI SM Primer* is a ready-to-use, fast-drying, water-based, latex primer for use under MAPEI's peel-and-stick sheet membranes on residential and commercial indoor or outdoor floors. *MAPEI SM Primer* greatly increases the bond of MAPEI's peel-and-stick sheet membranes to concrete, plywood and other approved, properly prepared floors. It can be applied with a roller or brush, is white in color and dries clear.

## **MAPEI SM Primer™ Fast**

### **Fast-Tacking, Water-Based Primer for MAPEI Peel-and-Stick Membranes**

*MAPEI SM Primer Fast* is a ready-to-use, fast-drying, quick-tacking, water-based, pressure-sensitive, nonhydrolyzable latex primer for use under MAPEI's peel-and-stick sheet membranes on residential and commercial indoor or outdoor floors. *MAPEI SM Primer Fast* greatly increases the bond of MAPEI's peel-and-stick sheet membranes to concrete, plywood and other approved, properly prepared floors. It can be applied with a roller or brush, is white in color and dries clear.

## **MAPEI HM Primer™**

### **Water-Based, Interior/Exterior Primer for Sheet Membranes**

*MAPEI HM Primer* is a ready-to-use, low-VOC, water-based, quick-drying, high-tack membrane primer. It is specifically formulated to promote maximum adhesion of MAPEI peel-and-stick sheet membranes to high-moisture substrates.