

# WATERPROOFING SYSTEMS

- Cold-Fluid-Applied Waterproofing Membranes
- Self-Adhering Sheet Waterproofing Membrane
- Prefabricated Drainage Composites
- Waterproofing Accessories
- Surface-Preparation Products

# 13 PRODUCT LINES OF NORTH AMERICA

<b>1</b>	Tile & Stone Installation Systems	<b>2</b>	<i>UltraCare</i> Stone, Tile, Grout Care and Maintenance Solutions	<b>3</b>	Floor Covering Installation Systems	<b>4</b>	Products for Sports Flooring	<b>5</b>	Products for Wood Flooring
<b>6</b>	Concrete Restoration Systems	<b>7</b>	Products for Structural Strengthening	<b>8</b>	Products for Underground Construction (UTT)	<b>9</b>	Admixtures for Concrete	<b>10</b>	Waterproofing Systems
<b>11</b>	Cement Additives	<b>12</b>	Products for the Marine Industry*	<b>13</b>	Cementitious and Resin Flooring Systems	* USA & Puerto Rico only			

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## A WORLDWIDE LEADER

Originally established in 1937, today MAPEI is a privately owned global corporation headquartered in Milan, Italy, with 100 subsidiaries including 86 plants in 35 countries. The company specializes in manufacturing chemical products for building, including waterproofing products, specialty mortars and admixtures for concrete, products to restore historic buildings, and decorative and protective coatings for concrete surfaces. In addition, MAPEI is the world leader in the manufacturing of mortars, grouts, adhesives and complementary products for installing all types of floor and wall coverings. MAPEI Corporation, the division responsible for supporting the North American markets, is based in Deerfield Beach, Florida, and employs over 1,325 team members – ranging from Manufacturing and R&D to Technical Services and Sales. The Canadian subsidiary MAPEI Inc. supports those efforts with about 350 additional employees.





## SUPERIOR PRODUCTS

### A Complete Range of Products

MAPEI produces the most innovative products for the construction market. More than 6,000 products globally (adhesives, sealants, mortars, admixtures, latex, etc.) are manufactured in MAPEI's plants, which produce the world's most complete range of building products. Diversified, high-quality chemical products – from powdered adhesives, to liquid and paste products, to polymers – are created to meet the needs of more than 66,000 customers around the world.

### Quality Control

MAPEI is an ISO 9001-2000 certified company. Its products are produced according to exacting standards, strictly adhering to process and procedural guidelines with documented compliance. This rigid production format is vigilantly followed to ensure that every product is produced uniformly from batch to batch.



## PROFESSIONAL SUPPORT NETWORK

### Knowledgeable Sales Force

MAPEI offers the largest, most highly trained sales force within the industry to serve your needs for product application/installation recommendations. Its sales representatives are focused on supporting you with product knowledge, product demonstrations, product information, marketing support materials and other relevant tools to help you generate sales.

### Technical Expertise

An in-house Technical Services Call Center responds to customers' telephone inquiries with answers to installation challenges in real time. In addition, MAPEI can offer field support for job startups, product training and on-site problem resolution.



### Customer Service Plus

MAPEI's standards for customer service are best-in-class. Our leadership includes such service innovations as:

- Customer-friendly, efficient processes
- One-call resolution
- Employee commitment to effective customer dialog



### Innovative Research & Development

We have always been highly committed to this sector. Our research scientists work within a global network comprising 32 centers, with our Corporate Research Centre in Milan acting as a hub to coordinate the activities of all the other centers and as a central analysis laboratory. The United States has four centers, and Canada has one. All equipped with cutting-edge equipment, the centers collaborate continuously with universities as well as scientific and industrial research institutes.

The research and development laboratories also provide support for our Technical Services Division to help provide solutions for even the most complex requests from our clients. Working alongside these centers are our quality-control laboratories, which are present in all the MAPEI Group's production facilities.

### Best-Backed<sup>SM</sup> Warranty Program

To bring it all together, MAPEI complements the industry's best products with simple, easy-to-understand requirements for a variety of warranty options.





**Planiseal® CR1**

**Single-Component, 100%-Solids, Cold-Fluid-Applied, Structural Waterproofing Membrane**

*Planiseal CR1* is a fast-curing, 100%-solids, cold-fluid-applied, single-component, moisture-curing, structural waterproofing membrane that will not shrink and is VOC-compliant in virtually all municipalities. Very low in odor, it is well suited for use in and around occupied spaces. Thanks to advanced proprietary technology, this single-grade membrane can be used in horizontal as well as vertical applications, maximizing versatility. *Planiseal CR1* can be applied by roller, brush, trowel or squeegee.

	Product Code	Packaging
<b>U.S. / Canada</b>	2438619	Pail: 5 U.S. gals. (18.9 L)



**Planiseal® CR2 H**

**Two-Component, 100%-Solids, Cold-Fluid-Applied Structural Waterproofing Membrane**

*Planiseal CR2 H* is a fast-curing, 100%-solids, cold-fluid-applied, two-component, elastomeric polyurethane structural waterproofing membrane that will not shrink and is VOC-compliant in virtually all municipalities. *Planiseal CR2 H* is designed for use in horizontal applications. Very low in odor, it is well suited for use in and around occupied spaces. *Planiseal CR2 H* can be applied by roller, brush, trowel or squeegee.

	Product Code	Packaging
<b>U.S. / Canada</b>	2438315	Part A, Pail: 3.2 U.S. gals. (12.1 L)
	2438415	Part B, Jug: 0.8 U.S. gal. (3 L)



**Planiseal® CR2 V**

**Vertical-Grade, Two-Component, 100%-Solids, Cold-Fluid-Applied Structural Waterproofing Membrane**

*Planiseal CR2 V* is a fast-curing, 100%-solids, cold-fluid-applied, two-component, elastomeric polyurethane structural waterproofing membrane that will not shrink and is VOC-compliant in virtually all municipalities. It is designed for use in several detailing applications for the MAPEI waterproofing systems *Planiseal Membrane SA* and *Planiseal CR1*. Very low in odor, *Planiseal CR2 V* is well suited for use in and around occupied spaces. This vertical-grade membrane can be used in vertical applications as well as horizontal applications, maximizing versatility. *Planiseal CR2 V* can be applied by roller, brush or trowel.

	Product Code	Packaging
<b>U.S. / Canada</b>	2438708	2 U.S. gals. (7.57 L)
	2438715	Part A, Pail: 3.15 U.S. gals. (11.9 L)
	2439115	Part B, Jug: 0.8 U.S. gal. (3 L)



### Planiseal® Membrane SA

#### Self-Adhering Sheet Membrane

*Planiseal Membrane SA* is a 63-mil, self-adhering sheet membrane consisting of 61 mils of rubberized asphalt laminated to a 2-mil PET film. The combination of these two excellent waterproofing materials provides a durable, high-performance waterproofing membrane. *Planiseal Membrane SA* is suitable for installations where the ambient and substrate temperatures are above 40°F (4°C).

	Product Code	Packaging
U.S. / Canada	6715119	Roll: 3.28 x 61 ft. (1 x 18.6 m)



### Mapedrain™ 10

#### Moderate-Strength, Intermediate-Flow, Prefabricated Drainage Composite

*Mapedrain 10* is a moderate-strength, three-dimensional drainage composite. It consists of a nonwoven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core.

	Product Code	Packaging
U.S. / Canada	7393501	Roll: 4 x 50 ft. (1.22 x 15.2 m)



### Mapedrain™ 20

#### High-Strength, High-Flow, Prefabricated Drainage Composite

*Mapedrain 20* is a high-strength, three-dimensional drainage composite. It consists of a nonwoven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core.

	Product Code	Packaging
U.S. / Canada	7393601	Roll: 4 x 50 ft. (1.22 x 15.2 m)



### Mapedrain™ 25

#### High-Strength, High-Flow, Prefabricated Drainage Composite with Protective Film

Mapedrain 25 is a high-strength, three-dimensional drainage composite. It consists of a nonwoven filter fabric bonded to individual dimples of the molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles which might clog the core. Mapedrain 25 also has a polymeric protective film on the back side to provide additional protection to waterproofing membranes.

### Mapedrain™ 30

#### High-Strength, High-Flow, Prefabricated Drainage Composite with Woven Filter Fabric

Mapedrain 30 is a high-strength, three-dimensional drainage composite. It consists of a woven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core. Mapedrain 30's woven, monofilament fabric withstands high abrasion from applied overburden and prevents intrusion into the drainage core due to its low elongation characteristics. As such, the woven fabric is better suited to receive direct poured concrete than nonwoven geotextile fabrics.

### Mapedrain™ 35

#### High-Strength, High-Flow, Prefabricated Drainage Composite with Woven Filter Fabric and Protective Film

Mapedrain 35 is a high-strength, three-dimensional drainage composite. It consists of a woven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core. Mapedrain 35's woven, monofilament fabric withstands high abrasion from applied overburden and prevents intrusion into the drainage core due to its low elongation characteristics. As such, the woven fabric is better suited to receive direct poured concrete than nonwoven geotextile fabrics. Mapedrain 35 also has a polymeric protective film on the back side to provide additional protection to waterproofing membranes.

	Product Code	Packaging
U.S. / Canada	7393701	Roll: 4 x 50 ft. (1.22 x 15.2 m)

	Product Code	Packaging
U.S. / Canada	7393801	Roll: 4 x 50 ft. (1.22 x 15.2 m)

	Product Code	Packaging
U.S. / Canada	7393401	Roll: 4 x 50 ft. (1.22 x 15.2 m)





### Mapedrain™ 40

#### High-Strength, Extra High-Flow, Prefabricated Drainage Composite

Mapedrain 40 is a high-strength, three-dimensional drainage composite. It consists of a high-performance, heavyweight nonwoven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. Mapedrain 40's 8-ounce (227-gram) nonwoven fabric provides superior filtration. This allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core.



### Mapedrain™ 50

#### Extra High-Strength, High-Flow, Prefabricated Drainage Composite

Mapedrain 50 is an extra high-strength, three-dimensional drainage composite. It consists of a woven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core. Mapedrain 50's woven, monofilament fabric withstands high abrasion from applied overburden and prevents intrusion into the drainage core due to its low elongation characteristics. As such, the woven fabric is better suited to receive direct poured concrete than nonwoven geotextile fabrics.



### Mapedrain™ TD Drainage Composite

#### High-Strength, High-Flow Drainage Composite for Foundations

Mapedrain TD Drainage Composite is a high-strength, three-dimensional modular drainage and collection composite for foundations. It consists of a nonwoven filter fabric that is bonded to and wrapped around a molded polypropylene core, minimizing fabric intrusion into the drainage channels that are caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core. Mapedrain TD Drainage Composite is designed to replace a conventional gravel-covered pipe drain.

	Product Code	Packaging
U.S. / Canada	7393901	Roll: 4 x 50 ft. (1.22 x 15.2 m)

	Product Code	Packaging
U.S. / Canada	7394001	Roll: 4 x 50 ft. (1.22 x 15.2 m)

	Product Code	Packaging
U.S. / Canada	7394501	Roll: 12' x 165 ft. (30 cm x 50.3 m)



### Mapedrain™ TD Fittings

#### Fittings for Installing Mapedrain TD Drainage Composite

Mapedrain TD Fittings consist of end outlet, side outlet, splice and corner fittings that are made out of polyethylene and assist in installing Mapedrain TD Drainage Composite. The end outlet fitting connects the end of Mapedrain TD Drainage Composite to a 4" (10 cm) corrugated pipe. The side outlet fitting connects the side of Mapedrain TD Drainage Composite to a 4" (10 cm) corrugated pipe. The splice fitting connects two pieces of Mapedrain TD Drainage Composite end to end. And the corner fitting connects two pieces of Mapedrain TD Drainage Composite together at the inside or outside corners of a building.

	Product Code	Packaging
U.S. / Canada	7394610	Corner fittings: 10 per case
	7394710	Splice fittings: 10 per case
	7394810	Side outlet fittings: 10 per case
	7394910	End outlet fittings: 10 per case



### Mapebond™ 700

#### Solvent-Based Contact Adhesive

Mapebond 700 is a quick-drying, solvent-based, high-tack contact adhesive. It is specifically formulated to promote maximum adhesion of MAPEI waterproofing membranes to various substrates.

	Product Code	Packaging
U.S. / Canada	2825119	Pail: 5 U.S. gals. (18.9 L)



### Mapebond™ 710

#### Low-VOC, Solvent-Based Contact Adhesive

Mapebond 710 is a low-VOC, quick-drying, solvent-based, high-tack contact adhesive. It is specifically formulated to promote maximum adhesion of MAPEI waterproofing membranes to various substrates.

	Product Code	Packaging
U.S. / Canada	2825319	Pail: 5 U.S. gals. (18.9 L)



### Mapebond™ 720

#### Water-Based Contact Adhesive

Mapebond 720 is a quick-drying, water-based, high-tack contact adhesive. It is specifically formulated to promote maximum adhesion of MAPEI waterproofing membranes to various substrates.

	Product Code	Packaging
U.S. / Canada	2825519	Pail: 5 U.S. gals. (18.9 L)



### Planiseal® Mastic

#### Rubberized-Asphalt Detailing Mastic

Planiseal Mastic is a solvent-based, rubberized-asphalt mastic that provides excellent adhesion to Planiseal Membrane SA waterproofing sheet membrane as well as to structural concrete, masonry and wood surfaces. Planiseal Mastic is for use as a secondary seal on the seams, T-joints, laps, penetrations, terminations and other detailing areas of Planiseal Membrane SA. Planiseal Mastic is designed for use only on the top surface and edges of Planiseal Membrane SA.

	Product Code	Packaging
U.S. / Canada	6710118NAU	Pail: 4.75 U.S. gals. (18.0 L)



### Mapeflex™ P1 FT

#### One-Component, Non-Sag, Elastomeric Polyurethane Sealant

Mapeflex P1 FT is a high-performance, one-component, fast-track, elastomeric, moisture-cured, polyurethane sealant and adhesive. Mapeflex P1 FT offers excellent adhesion to most surfaces, superior gunning and tooling, and excellent flexibility for moving joints.

	Product Code	Packaging
U.S. / Canada	2UA1516253	Cartridge: 10.1 U.S. oz. (300 mL), limestone
	2UA1516256	Sausage pack: 20.2 U.S. oz. (600 mL), limestone



### Mapeflex™ P2 NS

#### One-Component, Non-Sag, Elastomeric Polyurethane Sealant

Mapeflex P2 NS is a two-component, non-sag, polyurethane sealant that meets the requirements of ASTM C920.



### Mapecover™ 810

#### Extruded Polystyrene, Fanfold Protection Board

Mapecover 810 is a rigid, lightweight, extruded polystyrene (XPS), fanfold protection board designed to protect MAPEI waterproofing membranes on vertical below-grade foundations during the placement of backfill. Mapecover 810 can also be used in planters as a vertical protection course for MAPEI waterproofing membranes.



### Idrostop™

#### Hydrophilic, Expandable, Pre-Formed, Flexible Rubber Strip for Watertight Construction

Idrostop is an expandable pre-formed flexible rubber strip used to produce watertight construction joints in civil, industrial and hydraulic construction.

	Product Code	Packaging
U.S. / Canada	1910306	Kit: 1.5 U.S. gals. (5.68 L)

	Product Code	Packaging
U.S. / Canada	2825415	Bundle: 4 x 48 ft. (1.22 x 14.6 m)

	Product Code	Packaging
U.S. / Canada	176660	Box of Idrostop 25: Six 16.4-ft. (5-m) rolls
U.S. / Canada	176260	Box of Idrostop 5: Six 65-ft. (20-m) rolls



### Idrostop™ B25

#### Bentonite-Based, Hydrophilic, Expandable, Flexible Rubber Waterstop Strip for Watertight Construction

*Idrostop B25* is an expandable, flexible waterstop with sodium bentonite and a polymer base that is used to create watertight concrete joints. *Idrostop B25* can also be used as a detailing accessory in conjunction with all MAPEI waterproofing membrane systems. When *Idrostop B25* comes into contact with moisture, it expands to fill voids and forms a positive seal with the concrete.

	Product Code	Packaging
U.S. / Canada	1767031	Box of <i>Idrostop B25</i> : Six 16.4-ft. (5-m) rolls



### MAPEI LMR Fabric

#### Reinforcing Fabric for Liquid Waterproofing Membranes

*MAPEI LMR Fabric* is a spunbond, nonwoven polyester fabric used as a reinforcement for liquid-applied waterproofing membranes. When embedded into a liquid-applied waterproofing membrane, it will add strength and durability to the overall system.

	Product Code	Packaging
U.S. / Canada	1782278	Roll: 36" x 667 ft. (0.91 x 203 m)



### Mapeband™ TPE

#### Flexible Waterproof Tape for Expansion and Movement Joints

*Mapeband TPE* is a professional-grade, highly durable and flexible band for sealing and waterproofing expansion joints and cracks subject to movement. Available in two sizes, it can accommodate movement up to 7/32" (5.5 mm) as *Mapeband TPE 170* and up to 13/32" (10.5 mm) as *Mapeband TPE 325*.

	Product Code	Packaging
U.S. / Canada	795130	Box: 98 ft. x 6.7" (29.9 m x 17 cm) roll
U.S. / Canada	795230	Box: 98 ft. x 12.8" (29.9 m x 32.5 cm) roll



### Planibond® AE

#### High-Strength, Non-Sag, Epoxy Anchoring Gel

Planibond AE is a high-strength, moisture-tolerant, zero-VOC, two-part, non-sag, epoxy anchoring gel designed for a wide variety of bonding and repair applications.



### Planiseal® 88

#### Cement-Based, Waterproofing and Surface-Preparation Coating

Planiseal 88 is a one-component, polymer-modified, cementitious coating for waterproofing, including masonry surfaces, at a maximum depth of 10 feet (3.05 m). Planiseal 88 is also used as a surface-preparation product for MAPEI waterproofing products.



### Planitop® X

#### One-Component, Fast-Setting, Fiber-Reinforced, Vertical and Overhead Repair Mortar

Planitop X is a one-component, fiber-reinforced, shrinkage-compensated, high-early-strength, fast-setting, polymer-modified, high-build cementitious repair mortar with a corrosion inhibitor.

	Product Code	Packaging
U.S. / Canada	1961540	Dual-cartridge unit: 20.3 U.S. oz. (600 mL)
	1961508KIT	Kit: 2 U.S. gals. (7.57 L)

	Product Code	Packaging
U.S. / Canada	0937425	Bag: 55 lbs. (24.9 kg), gray
	0937525	Bag: 55 lbs. (24.9 kg), white

	Product Code	Packaging
U.S. / Canada	2757405	Bag: 10 lbs. (4.54 kg)
	2757423	Bag: 50 lbs. (22.7 kg)
	2757423BK	Pail: 50 lbs. (22.7 kg)



## Planitop® XS

**One-Component, Fast-Setting, Extended-Working-Time, Vertical and Overhead Repair Mortar**

*Planitop XS* is an extended-working-time variation of *Planitop X*. Shrinkage-compensated, fiber-reinforced, polymer-modified and containing a proprietary corrosion inhibitor, *Planitop XS* features *Planitop X*'s outstanding workability and versatility.

	Product Code	Packaging
U.S. /	2757323	Bag: 50 lbs. (22.7 kg)
Canada	2757323BK	Pail: 50 lbs. (22.7 kg)



## Planicrete® AC

**Acrylic Latex Admixture for Mortar and Stucco**

*Planicrete AC* is a one-component, concentrated, liquid latex admixture used to enhance the performance of cementitious repair mortars, plasters, stuccos and toppings.

	Product Code	Packaging
U.S. /	0378204	Jug: 1 U.S. gal. (3.79 L)
Canada	0378219	Pail: 5 U.S. gals. (18.9 L)
	0378278	Drum: 55 U.S. gals. (208 L)

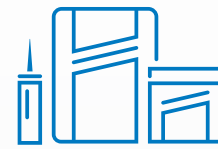
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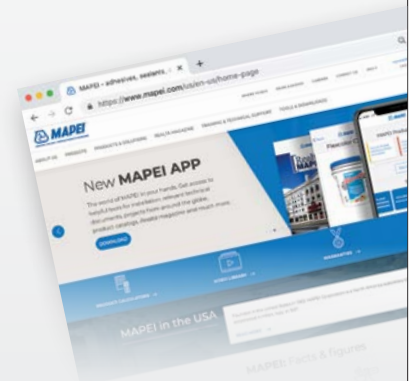
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**Services in Mexico**

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