

Tile & Stone Installation Systems



- Surface-Preparation Products
- Shower Installation Systems
- Membrane Systems and Waterproofing Products
- Mortars and Additives
- Grouts
- Ready-to-Use Products
- Finishing and Care Products



SUPERIOR PRODUCTS



FULL-BREADTH PRODUCT LINES

MAPEI products offer complete installation system solutions to address all your flooring, tile and concrete restoration needs from a single source.

SUPERIOR-QUALITY PRODUCTS

MAPEI is an ISO 9001-2000 certified company. Our 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 brings you the largest, most highly trained sales force within the industry to serve your needs for product application/installation recommendations. Our sales representatives are focused on supporting you with product knowledge, product demonstrations, product information, marketing support elements 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, Regional Technical Services Field Consultants provide field support, specializing in on-site employee training and jobsite product application oversight.



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

Worldwide, more than 12% of MAPEI employees are involved in the development of new technologies and product innovations, keeping our customers at the forefront of the flooring industry.

The company has taken the additional initiative of focusing its R&D efforts on environmentally sustainable solutions.



To remain on the cutting edge of innovation, MAPEI reinvests 5% of its annual revenues into researching and developing new products and technologies.

This corporate priority has produced such innovations as:

- High-Hydrated Cement Technology (HCT™), which offers high early strength, excellent workability, ultra fast curing, unmatched long-term durability to products and efflorescence-free curing.
- Easy Glide Technology™, which offers extreme ease of application, yielding a buttery consistency that reduces fatigue during troweling.
- BioBlock® technology, which helps to protect select MAPEI products from mold and mildew.
- FastTrack Ready™ products, which reduce the required steps of an installation and/or perform more quickly than current technology.

BEST-BACKEDSM WARRANTY PROGRAM

To bring it all together, MAPEI complements the industry's best products with simple, easy-to-understand requirements for comprehensive warranties — allowing you to build systems within desired warranty timeframes.



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Surface-Preparation Products

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Product Name and Description	Type of Substrate							Application		Specifications	
	Concrete	Plywood (interior only)	Ceramic Tile*	VCT/Cutback Adhesive	Cement Backer Unit (CBU)	Gypsum Wallboard	Steel	Interior	Exterior		Fast-Setting (or Fast-Drying)
Patching Compounds	Mapecem® Quickpatch High-Performance, High-Flow Concrete Patch										N/A
	Planipatch® Fast-Setting, Polymer-Modified, Cement-Based Patching Compound										N/A
	Planipatch Plus® High-Performance Additive for <i>Planipatch</i>										N/A
Mud Bed / Screeds Admixture	4 to 1™ Mud Bed Mix Sand and Cement Mortar Mix										N/A
	4 to 1 Mud Bed Mix with Planicrete® AC Sand and Cement Mortar Mix, with Acrylic Latex Admixture for Mortar and Concrete										N/A
	Mapecem Premix Fast-Setting Screed Mortar										N/A
	Topcem™ Premix Ready-to-Use, Accelerated-Cure Screed										N/A
	Modified Mortar Bed Polymer-Modified Thick-Bed and Render Mortar										N/A
Bond-Promoting Primer	ECO Prim Grip™ Multipurpose, Bond-Promoting Primer										N/A
Self-Levelers	Ultraplan® Easy – Featheredge to 2" (5 cm) High-Performance, Easy-Preparation, Self-Leveling Underlayment										N/A
	Ultraplan Extreme 2 – 1/8" to 1" (3 mm to 2,5 cm) Weather-Resistant, High-Compressive-Strength, Self-Leveling Underlayment										N/A
	Ultraplan 1 Plus – Featheredge to 1-1/2" (3,8 cm) High-Performance, Quick-Setting, Self-Leveling Underlayment										N/A
	Novoplan® Easy Plus – 1/8" to 1" (3 mm to 2,5 cm) Easy-Preparation, Self-Leveling Underlayment										N/A
	Novoplan 2 Plus – 1/8" to 1" (3 mm to 2,5 cm) Professional Self-Leveling Underlayment										N/A
Waterproofing Membranes	Mapelastic® AquaDefense (MAPEI's <i>Reinforcing Fabric</i> optional) Premium Waterproofing and Crack-Isolation Membrane										ANSI A118.10, IAPMO, ANSI A118.12, ICC
	Mapelastic 315 (use <i>Fiberglass Mesh</i>) Professional, Cement-Based Waterproofing Membrane										ANSI A118.10, IAPMO, ANSI A118.12, ASTM C627
	Mapelastic HPG (use <i>Fiberglass Mesh</i>) Flexible Waterproofing and Crack-Isolation Membrane										ANSI A118.10, IAPMO, ASTM C627
Crack Isolation and Sound Reduction	Mapeguard® 2 Premium Crack-Isolation and Sound-Reduction Sheet Membrane										ANSI A118.12, A118.3; ASTM C627, E492-04
Moisture-Reduction Barriers	Planiseal® EMB (one coat) Premium Epoxy Moisture Barrier for Concrete Substrates										N/A

* Properly prepared

See Technical Data Sheets for additional information. Test in a small area, as resins may stain or leave residue on surface.

Waterproofing

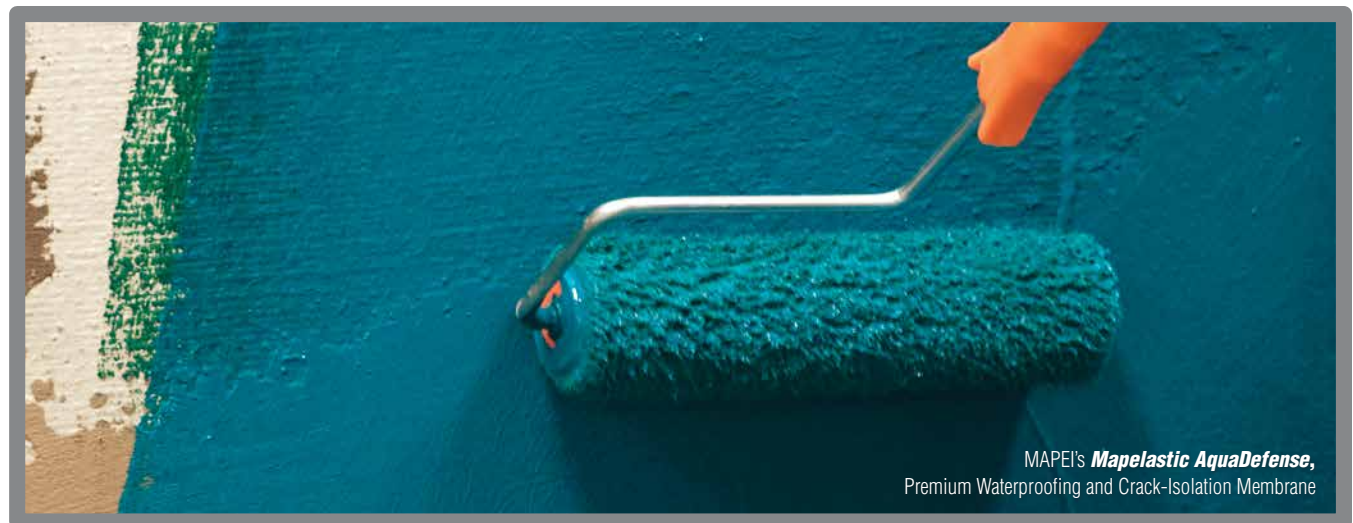
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Product Name and Description	Base		Required			Application		Tools			Water Immersion (long-term)	Cure Time Before Tile	Cure Time Before Flood Test	Crack Isolation	Specifications
	Acrylic	Cement	Fabric	Optional Fabric	Mesh	Interior	Exterior	Brush	Roller	Trowel					
Mapelastic® AquaDefense (MAPEI's Reinforcing Fabric optional) Premium Waterproofing and Crack-Isolation Membrane	●			●		●	●	●	●			30 to 50 minutes	12 hours	Up to 1/8" (3 mm)	ANSI A118.12, ANSI A118.10, IAPMO, ICC, ASTM C627
Mapelastic HPG (use Fiberglass Mesh) Flexible Waterproofing and Crack-Isolation Membrane	●				●	●		●	●	●		16 to 24 hours	72 hours	Up to 1/8" (3 mm)	ANSI A118.10, IAPMO, ASTM C627
Mapelastic 315 (use Fiberglass Mesh) Professional, Cement-Based Waterproofing Membrane		●			●	●	●			●		8 to 12 hours	72 hours	Up to 1/16" (1,5 mm)	ANSI A118.12, ANSI A118.10, IAPMO, ASTM C627

Crack Isolation and Sound Reduction (Peel-and-Stick)

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Product Name and Description	Sound Reduction		Application		Thickness	Crack Isolation	Primer Required	Roll Size	Specifications
	Porcelain Tile (with ceiling and 6" [15-cm] concrete floor)	Porcelain Tile (without ceiling and with 6" [15-cm] concrete floor)	Interior	Exterior					
Mapesonic™ 2 Premium Sound-Reduction and Crack-Isolation Sheet Membrane	70 IIC, 66 STC	50 IIC, 52 STC, 21 Delta IIC	●		76 mils	Up to 3/8" (10 mm)	●	39" x 49.2' (99 cm x 15 m)	ANSI A118.12, ANSI A118.13 & ASTM C627 (Light Commercial)
Mapeguard® 2 Premium Crack-Isolation and Sound-Reduction Sheet Membrane	64 IIC, 66 STC	47 IIC, 52 STC, 16 Delta IIC	●	●	40 mils	Up to 3/8" (10 mm)	●	39.4" x 68.6' (1 x 20,9 m)	ANSI A118.12 & ASTM C627 (Extra Heavy)
Mapelastic CI Professional Crack-Isolation Membrane			●	●	15 mils	Up to 1/8" (3 mm)			ANSI A118.12 & ASTM C627 (Extra Heavy)



Setting Products

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Product Name and Description	Type of Substrate							Type of Tile						Application						ISO 13007 Classification	ANSI Standard
	Concrete	Cement Backer Units (CBUs)	Gypsum Wallboard*	Plywood	Ceramic Tile	VCT/Cutback Adhesive	Steel	Ceramic	Porcelain	Stone (dimensionally stable)	15" x 15" (38 x 38 cm) or Larger Tile	Glass and Mosaic Tile	Moisture-Sensitive Stone	Interior (residential/commercial)	Exterior (residential)	Exterior (commercial)	Fast-Setting	Water Immersion	Exterior Facades		
Granirapid® System Premium, Rapid-Setting, Flexible Tile Mortar	●	●	●	●	●	●		●	●	●	●	●		●	●	●	●	●	C2FS2P2	A118.4F, A118.11, A118.15F	
Kerabond/Keralastic™ System Premium, Flexible Tile Mortar	●	●	●	●	●	●		●	●	●	●	●		●	●	●		●	C2ES2P2	A118.4E, A118.11, A118.15E	
Kerabond® T / Keralastic® System Premium, Flexible Medium-Bed and Thin-Set Tile Mortar	●	●	●	●	●	●		●	●	●	●	●		●	●	●		●	C2ES2P2	A118.4E, A118.11, A118.15E	
MAPEI Ultralite™ S2 Premium, Highly Deformable, Lightweight Thin-Tile Mortar with Polymer	●	●	●	●	●	●		●	●	●	●	●		●	●	●		●	C2ES2P2	A118.4E, A118.11	
Ultraflex™ LFT™ Premium, Large-Format Tile Mortar with Polymer	●	●	●	●	●	●		●	●	●	●	●		●	●	●	●	●	C2TES1P1	A118.4TE, A118.11	
Ultraflex LFT Rapid Premium, Rapid-Setting, Large-Format Tile Mortar with Polymer	●	●	●	●	●	●		●	●	●	●	●		●	●	●	●	●	C2TFS1P1	A118.4TF, A118.11	
MAPEI Ultralite Mortar Premium, Lightweight Tile Mortar with Polymer	●	●	●	●	●	●		●	●	●	●	●		●	●	●			C2TES1P1	A118.4TE, A118.11	
Ultracontact™ (floors only) Premium, Full-Contact Tile Mortar with Polymer	●	●		●	●	●		●	●	●	●	●		●	●	●			C2EP1	A118.4E, A118.11	
Ultracontact RS (floors only) Premium, Rapid-Setting, Full-Contact Tile Mortar with Polymer	●	●		●	●	●		●	●	●	●	●		●	●	●	●		C2FP1	A118.4F, A118.11	
Ultraflex 3 Premium Tile Mortar with Polymer	●	●	●	●	●	●		●	●	●	●	●		●	●	●	●	●	C2ES1P1	A118.4E, A118.11, A118.15E	
Ultraflex RS Premium, Rapid-Setting Tile Mortar with Polymer	●	●	●	●	●	●		●	●	●	●	●		●	●	●	●		C2FS1P1	A118.4F, A118.11, A118.15F	
Ultraflex LHT Large-and-Heavy-Tile Mortar with Polymer	●	●	●	●	●	●		●	●	●	●	●		●	●	●			C2TE	A118.4TE, A118.11	
MAPEI Ultralite Mortar Pro Professional, Lightweight Tile Mortar with Polymer	●	●	●	●	●	●		●	●	●	●	●		●	●	●			C1TES1	A118.4TE, A118.11	
MAPEI Ultralite S1 Quick Premium, Rapid-Setting, Lightweight Tile Mortar with Polymer	●	●	●	●	●	●		●	●	●	●	●		●	●	●	●	●	C2TFS1P1	A118.4TF, A118.11	
Ultraflex 2 Professional Tile Mortar with Polymer	●	●	●	●	●	●		●	●	●	●	●		●	●	●			C2EP1	A118.4E, A118.11	
Ultraflex 1 Standard Tile Mortar with Polymer	●	●	●	●				●	●	●	●	●		●	●				C2E	A118.4E, A118.11	
Ultraflor™ Plus with Keraply® (floors only) Large-and-Heavy-Floor-Tile Mortar with Polymer, and Latex Additive	●	●		●	●	●		●	●	●	●	●		●	●	●			C2S1	A118.4, A118.11	
Ultraflor™ Plus (floors only) Large-and-Heavy-Floor-Tile Mortar with Polymer	●	●						●	●	●	●	●		●	●	●			C2	A118.4	
Kerapoxy® 410 Premium, 100%-Solids Epoxy Setting Mortar	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	R2	A118.3	
Adesilex™ P10 with Keraply Premium Glass Tile Mortar with Polymer, and Latex Additive	●	●	●	●	●			●	●	●	●	●		●	●	●	●	●	C2TES1P1	A118.4TE, A118.11	
Adesilex P10 Premium Glass Tile Mortar with Polymer	●	●	●					●	●	●	●	●		●	●				C2TE	A118.4TE	
Type 1™ Professional Tile Adhesive – walls 12" x 12" (30 x 30 cm), floors 6" x 6" (15 x 15 cm)	●	●	●	●				●	●					●					D1TE	A136.1, Type 1	
Ker® 909 Professional Tile Adhesive – walls 8" x 8" (20 x 20 cm), floors 6" x 6" (15 x 15 cm)	●	●	●	●				●	●					●					D1TE	A136.1, Type 1	

* Properly prepared

Grouts

(Pages 35-37)

Product Name and Description	Application									ISO 13007 Classification	ANSI Standard
	Interior (residential/commercial)	Exterior (residential/commercial)	Exterior (commercial)	Water Immersion	Industrial	Fast-Curing	Chemical Resistance	Grout Joints < 1/8" (3 mm)	Grouting Polished Stones/Marble		
Kerapoxy® CQ Premium Epoxy Grout and Mortar with Color-Coated Quartz	●	●	●	●	●		●	●	●	R2/RG	A118.3
Kerapoxy IEG CQ 100%-Solids, Industrial-Grade Epoxy Grout with Color-Coated Quartz	●	●	●	●	●	●	●			RG	A118.3
Kerapoxy Premium Epoxy Grout and Mortar	●	●	●	●	●		●	●	●	R2/RG	A118.3
Ultracolor® Plus FA Rapid-Setting, "All-in-One" Grout Replacement for Sanded and Unsanded Grouts	●	●	●	●		●		●	●	CG2WAF	A118.6, A118.7
Keracolor® S Premium Sanded Grout with Polymer	●	●	●	●						CG2WA	A118.6
Keracolor U Premium Unsanded Grout with Polymer	●	●	●	●				●	●	CG2WA	A118.6
MAPEI Flexcolor™ CQ Ready-to-Use Grout with Color-Coated Quartz	●	●	●				●	●	●		A118.3*, A118.6

See Technical Data Sheets for additional information. Test in a small area, as resins may stain or leave residue on surface.

* Chemical resistance portion of A118.3

ISO 13007 Standards: Product Classifications

Adhesives	TYPES	CLASSES	SPECIAL CHARACTERISTICS
	C = Cementitious (Thin-set mortars)	1 = Normal 2 = Improved	F = Fast-setting T = Slip-resistant E = Extended open time S1 = Deformable S2 = Highly deformable P1 = Plywood adhesion P2 = Improved plywood adhesion
	D = Dispersion (Mastics)	1 = Normal 2 = Improved	A = Accelerated-drying dispersion adhesive F = Fast-drying T = Slip-resistant E = Extended open time
	R = Reaction resin (Epoxies and urethanes)	1 = Normal 2 = Improved	T = Slip-resistant
Grouts	TYPES	CLASSES	SPECIAL CHARACTERISTICS
	CG = Cementitious grouts	1 = Normal 2 = Improved	F = Fast-setting A = High abrasion resistance W = Reduced water absorption
	RG = Reaction resin grouts	—	Higher performance characteristics than improved cementitious grouts

Helping you choose the right products more precisely

The tile and stone installation industry has entered a new age that is bringing simplicity and consistency to the architect's task of specifying the right product for the right job. The ISO 13007 Standards for Adhesives and Grouts make it easier for architects to describe what characteristics they want in the installation products they select for use under the conditions affecting each particular project. The objectivity that architects can now include in their specifications will reverberate through the entire installation network.

The ISO 13007 Standards employ a classification coding system of letters and numbers that indicates to architects, contractors, installers and distributors exactly which adhesive and grout performance requirements must be met for a particular job. MAPEI is displaying the coding on its packaging and literature so customers can easily see which product(s) they should purchase to meet their needs. The chart at the left demonstrates the ease of using this coding system.

Index to Technology Logos



Products developed with MAPEI's "green innovation" are LEED-compliant, helping to contribute valuable points toward LEED-certified projects.



DropEffect technology reduces surface absorption to help repel water, dirt and grime from penetrating grout joints.



MAPEI's BioBlock technology has been added to select products to help protect them from mold and mildew.



MAPEI's FastTrack Ready products reduce the required steps of an installation and/or perform more quickly than current technology.



Products developed with Ultralite Technology are lightweight, high-performing and easy to use, and provide extended coverage at the same product weight as traditional products.



Products featuring High-Hydrated Cement Technology (HCT™) offer high early strength, excellent workability, ultra fast curing, unmatched long-term durability and efflorescence-free curing.



MAPEI mortars with Easy Glide Technology offer extreme ease of application, yielding a buttery consistency that reduces fatigue during troweling.



Green Squared® is a multi-attribute, industry-wide standard that underscores the North American tile industry's commitment to sustainable manufacturing of tile and installation products.



Universal Color Formula mortars are ideal for installing light-colored and translucent tile, stone and grout in manner equal to typical white mortars.



Mapecem®

Fast-Setting Binder for Screed Mortar and Concrete

Mapecem is a high-performance, shrinkage-compensated binder that is added to select aggregates with water to create a fast-curing, high-strength interior mortar or concrete for screeding. Aggregate must be added to this product before placement.

	Product Code	Packaging
U.S./Canada	2060040	Bag: 44 lbs. (20 kg)





Mapecem® Premix

Fast-Setting Screed Mortar

Mapecem Premix is a fast-setting, premixed cement-based mortar for concrete repairs and subfloor preparation work. Mixed exclusively with water, Mapecem Premix provides an easy-to-use, high-compressive-strength, fast-setting mortar that sets completely within 24 hours without shrinkage cracks. When properly used, Mapecem Premix will allow installation of ceramic tile and natural-stone flooring after only 3 to 4 hours and installation of floor covering (such as vinyl, wood, rubber, linoleum and carpet) after 16 to 18 hours.

	Product Code	Packaging
U.S./Canada	2060021	Bag: 50 lbs. (22,7kg)

Topcem™ Premix

Ready-to-Use, Accelerated-Cure Screed

Topcem Premix is a ready-to-use mortar requiring only the addition of water. Topcem Premix is suitable in both bonded and unbonded, interior and exterior applications. Topcem Premix has an accelerated cure, allowing for installation of ceramic flooring in 24 hours after placement, and nonbreathable flooring systems in 48 hours. Topcem Premix can easily be screeded or sloped, and has the workability and working time of conventional mortars but with a much faster curing time. It is ideal for interior or exterior repairs such as filling trenches, re-sloping balconies, and forming screeds that may or may not receive subsequent flooring installations.

	Product Code	Packaging
U.S.	15750	Bag: 50 lbs. (22,7 kg)
Canada	15740000	Bag: 40 lbs. (18,1 kg)
	15750	Bag: 50 lbs. (22,7 kg)

Modified Mortar Bed

Polymer-Modified Thick-Bed and Render Mortar

Modified Mortar Bed is a pre-blended, cement-based, polymer-modified thick-bed and render mortar that includes a blend of select aggregates. Rather than requiring the use of a latex additive, it only needs mixing with water to produce a thick-bed mortar of exceptional strength.

	Product Code	Packaging
U.S./Canada	0376027	Bag: 60 lbs. (27,2kg)

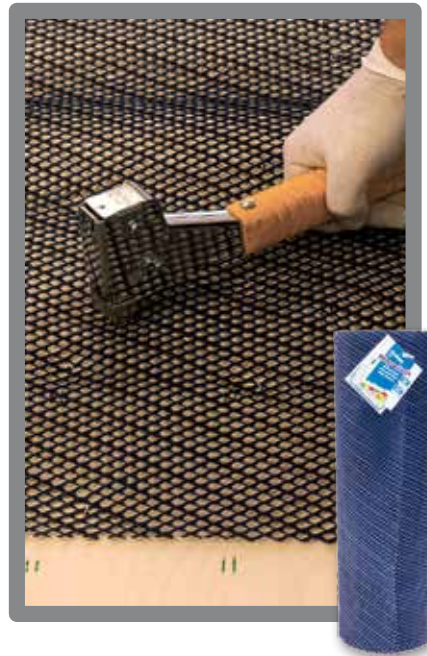




4 to 1™ Mud Bed Mix

Sand and Cement Mortar Mix

4 to 1 is a pre-blended mixture of finely graded sand and Portland cement used for thick-bed mortar installations. 4 to 1 flattens and levels an existing substrate before the installation of tile and stone.



Mapelath™

Synthetic Lath

Mapelath is a lightweight, noncorroding, alkali-resistant synthetic lath used as a substitute for traditional metal lath. It is lighter and easier to work with.



Planicrete® AC

Acrylic Latex Admixture for Mortar and Concrete

Planicrete AC is a one-component, concentrated, liquid latex admixture used to enhance the performance of cementitious repair mortars, plasters, stuccos, concrete mixes and toppings for the restoration of horizontal, vertical and overhead concrete; concrete masonry units (CMUs); and masonry surfaces.

	Product Code	Packaging
U.S.	14155000	Bag: 55 lbs. (24,9 kg)
Canada	1415500021	Bag: 55 lbs. (24,9 kg)

	Product Code	Packaging
U.S./	02702000	Roll: 27" x 75' (0,69 x 22,9 m)
Canada	02702001	Roll: 27" x 25' (0,69 x 7,62 m)

	Product Code	Packaging
U.S./	7013004	Jug: 1 U.S. gal. (3,79 L)
Canada	7013020	Pail: 5 U.S. gals. (18,9 L)



Mud Bed, Render Mortars
and Repair Systems

Admixture

Patching Compounds,
Skimcoats and Additives

Planiprep™ SC

High-Performance, Fiber-Reinforced Skimcoating Compound

Planiprep SC is a high-performance, polymer-modified, fiber-reinforced, cement-based skimcoating and patching compound. Use *Planiprep SC* to skimcoat and smooth minor surface variations and defects on common substrates. *Planiprep SC* creates a strong, durable surface ready for almost any floor application. Its unique formulation mixes easily with water and produces an easy-to-apply patching compound. Rapid-setting *Planiprep SC* allows for fast-track flooring installations in 30 to 60 minutes after application, depending on thickness and environmental conditions.

Planipatch®

Fast-Setting, Polymer-Modified, Cement-Based Patching Compound

Planipatch is an ultra fast-drying, self-curing, polymer-modified, cement-based patching compound that rapidly develops high compressive strength. When *Planipatch* is mixed with *Planipatch Plus*®, the *Planipatch Plus* System can be used as an embossing leveler or as a patch to fill voids over properly prepared vinyl sheet goods, vinyl composition tile (VCT) and cement terrazzo before the direct glue-down installation of floor coverings.

Planipatch Plus®

High-Performance Additive for *Planipatch*®

Planipatch Plus is an acrylic latex additive for use with *Planipatch*. When *Planipatch* is mixed with *Planipatch Plus*, the *Planipatch Plus* System can be used as an embossing leveler or as a patch to fill voids over properly prepared vinyl sheet goods, vinyl composition tile (VCT) and cement terrazzo before the direct glue-down installation of floor coverings.

	Product Code	Packaging
U.S./ Canada	37411	Bag: 10 lbs. (4,54 kg)

	Product Code	Packaging
U.S.	0080045	Bag in pail: 45 lbs. (20,4 kg)
	0080025	Bag: 25 lbs. (11,3 kg)
	0080010	Bag: 10 lbs. (4,54 kg)
Canada	10922000	Bag: 22 lbs. (9,98 kg)
	10910000	Bag: 10 lbs. (4,54 kg)
	10940000	Bag: 4.4 lbs. (2,0 kg)

	Product Code	Packaging
U.S./ Canada	7050005	Pail: 5 U.S. gals. (18,9 L)
	7050001	Jug: 1 U.S. gal. (3,79 L)





Mapecem® Quickpatch

High-Performance Concrete Patch

Mapecem Quickpatch is a versatile, fast-setting, cementitious material used for the patching of interior/exterior concrete surfaces including concrete floors, residential driveways, sidewalks and concrete pads. *Mapecem Quickpatch* features ease of placement, with a variable water ratio and outstanding workability. Light gray *Mapecem Quickpatch* can be applied from featheredge to 3" (7,5 cm) in confined areas. *Mapecem Quickpatch* sets fast for easy and cost-efficient patching of horizontal substrates before application of self-leveling underlayments, thus minimizing jobsite turnaround time.

ECO Prim Grip™

Multipurpose, Bond-Promoting Primer

ECO Prim Grip is a ready-to-use, low-VOC, synthetic resin-based primer with bond-promoting silica aggregates suspended in a dispersion. It enhances the performance and adhesion of mortars to existing ceramics and difficult-to-bond-to substrates. Plus, it improves bonding of self-leveling underlayments (SLUs) and bonds of render coats over cementitious substrates. Suitable for a wide variety of substrates, *ECO Prim Grip* combines excellent versatility with an easy, low-odor application.

Primer T™

All-Purpose Primer for Self-Leveling Underlayments

Primer T is a low-VOC, water-based acrylic primer that enhances the performance and adhesion of self-leveling underlayments (SLUs) on nonabsorbent surfaces such as ceramic tile, vinyl composition tile (VCT), epoxy moisture barriers and adhesive residue, as well as profiled, absorbent surfaces. Suitable for a wide variety of substrates, *Primer T* combines excellent versatility with an easy, low-odor application.

	Product Code	Packaging
U.S./	10510000	Bag: 10 lbs. (4,54 kg)
Canada	10525000	Bag: 25 lbs. (11,3 kg)
	10550	Bag: 50 lbs. (22,7 kg)

	Product Code	Packaging
U.S./	36153000	Pail: 1 U.S. gal. (3,79 L)
Canada	36163000	Pail: 3.5 U.S. gals. (13,2 L)

	Product Code	Packaging
U.S./	36691	Jug: 1 U.S. qt. (946 mL)
Canada	36657	Jug: 2 U.S. gals. (7,57 L)





Primer E™

High-Performance, 100%-Solids Epoxy Primer

Primer E is a two-component, 100%-solids epoxy primer and bonding agent designed for MAPEI self-leveling underlayments when using a sand broadcast method. *Primer E* is the most effective method for bonding to nonporous, dense substrates before installing self-leveling underlayments subject to high stress. *Primer E*'s low viscosity makes installation fast and easy, and provides excellent penetration into the substrate and therefore a tenacious bond.

	Product Code	Packaging
U.S./	36564	Part A, Pail: 2.06 U.S. gals. (7.80 L)
Canada	36553	Part B, Jug: 0.94 U.S. gals. (3.56 L)



Primer L™

Advanced-Technology, Acrylic Latex Primer for Concrete

Primer L is a concentrated, solvent-free acrylic primer used before the installation of underlayments. It is green for easy identification. *Primer L* improves the bond between a properly prepared and profiled concrete substrate, and a self-leveling underlayment. *Primer L* can also be used as a primer for gypsum-based underlayments and patches.

	Product Code	Packaging
U.S./	36053000	Jug: 1 U.S. gal. (3,79 L)
Canada	36068000	Pail: 5 U.S. gals. (18,9 L)



Primer WE™

Water-Based Epoxy Primer

Primer WE is a two-component, polymer-modified, water-based epoxy primer for enhanced adhesion to nonporous substrates before the application of MAPEI self-leveling materials. It improves adhesion over smooth, nonabsorbent and difficult-to-bond-to substrates such as properly prepared ceramic tile, epoxy moisture barriers, cement-based terrazzo, old cutback adhesive residue and approved plywood subfloors.

	Product Code	Packaging
U.S./	45457000	Kit: 2 U.S. gals. (7,57 L)
Canada	45468000	Part A, Pail: 5 U.S. gals. (18,9 L)
	45568000	Part B, Pail: 5 U.S. gals. (18,9 L)





Planitex™ SL 35

Engineered, Gypsum Self-Leveling Underlayment

Planitex SL 35 is a gypsum-based, self-leveling underlayment with an exceptionally smooth, hard surface for use in dry interior residential and commercial areas. *Planitex SL 35* is designed for application at depths of 1/4" to 3" (6 mm to 7,5 cm) and provides an excellent substrate for floor coverings such as rubber, sheet vinyl and vinyl composition tile (VCT). *Planitex SL 35* can be used to cover radiant or in-floor heating systems. Its impressive compressive and flexural strengths allow it to support light wheeled traffic and light commercial activity.

Novoplan® 2 Plus

Professional Self-Leveling Underlayment

Novoplan 2 Plus is a high-strength, self-leveling cement-based underlayment and repair mix with quicker curing time, for interior concrete and engineer-approved floors.

Novoplan® Easy Plus

Easy-Preparation, Self-Leveling Underlayment

Novoplan Easy Plus is an improved, high-strength, self-leveling, calcium-aluminate-based underlayment and repair mix for interior concrete and engineer-approved floors. Its unique formulation allows for direct application on substrates that are clean, securely bonded and properly primed.

	Product Code	Packaging
U.S./Canada	117350	Bag: 50 lbs. (22,7 kg)

	Product Code	Packaging
U.S./Canada	1785156	Bag: 50 lbs. (22,7 kg)

	Product Code	Packaging
U.S./Canada	2731923	Bag: 50 lbs. (22,7 kg)





Ultraplan® 1 Plus

High-Performance, Quick-Setting, Self-Leveling Underlayment

Ultraplan 1 Plus is an HCT™ (High-Hydrated Cement Technology)-based, quick-setting, self-leveling, self-drying underlayment and repair mix for interior concrete and engineer-approved floors. *Ultraplan 1 Plus* has high strength and is abrasion-resistant, able to withstand light foot traffic after 2 to 3 hours and vehicular rubber-wheel traffic after 3 days.

Ultraplan® Easy

High-Performance, Easy-Preparation, Self-Leveling Underlayment

Ultraplan Easy is an HCT™ (High-Hydrated Cement Technology)-based, quick-setting, self-leveling underlayment that typically requires only a clean, soundly bonded substrate before application. Typically requiring reduced surface preparation, *Ultraplan Easy* provides lower installation costs and fast turnaround on jobsites. It features high strength and is able to withstand light foot traffic after 2 to 3 hours of installation.

Ultraplan® Extreme 2

Weather-Resistant, High-Compressive-Strength, Self-Leveling Underlayment

Ultraplan Extreme 2 is an advanced hydraulic-cement-based, self-leveling compound designed for fast-track underlayment applications. It is especially formulated for leveling interior horizontal concrete surfaces where environmental controls are not operational or the building is not enclosed. Once installed, *Ultraplan Extreme 2* is not affected by exposure to intermittent rain exposure after 6 hours or to freezing temperatures after 3 days of curing. Its high compressive strength is designed to allow it to be exposed to traffic as a temporary wear layer until the floor is covered with floor covering. *Ultraplan Extreme 2* has no moisture vapor emission limitations and can be installed without testing on properly prepared concrete substrates. It is the self-leveling compound of choice for use under moisture-controlling adhesive systems and epoxy moisture barriers.

	Product Code	Packaging
U.S./Canada	17350000	Bag: 50 lbs. (22,7 kg)

	Packaging
U.S./Canada	24350000 Bag: 50 lbs. (22,7 kg)

	Product Code	Packaging
U.S./Canada	0348823	Bag: 50 lbs. (22,7 kg)





Planiseal® EMB

Premium Epoxy Moisture Barrier for Concrete Substrates

Planiseal EMB is a high-performance, 100%-solids, two-part epoxy, one-coat moisture barrier system for concrete slabs that exhibit moisture vapor emission rates (MVERs) up to 25 lbs. per 1,000 sq. ft. (11,3 kg per 92,9 m²) per 24 hours and reduces transmission rates to less than 3 lbs. (1,36 kg). *Planiseal EMB*'s unique formulation penetrates into the concrete substrate while creating a solid film layer on the surface for the ultimate in moisture transmission reduction.

	Product Code	Packaging
U.S./Canada	46257	Kit: 2 U.S. gals. (7,57 L)



Planiseal® VS

Alkali-Resistant, Epoxy Moisture-Reduction Barrier

Planiseal VS is an alkali-resistant, two-component, 100%-solids epoxy coating that effectively stops moisture-related problems with floor coverings. In addition, *Planiseal VS* expedites floor-covering installations by eliminating the traditional wait time required for new concrete slabs to reach moisture levels suitable for installations.

	Product Code	Packaging
U.S./Canada	46364	Part A, Pail: 2.20 U.S. gals. (8,33 L)
	46353	Part B, Jug: 0.8 U.S. gal. (3,03 L)



Planiseal® VS Fast

Fast-Track, Alkali-Resistant, Epoxy Moisture-Reduction Barrier

Planiseal VS Fast is a fast-curing, alkali-resistant, two-component, 100%-solids epoxy coating that effectively stops moisture-related problems over concrete that impact floor coverings. In addition, it significantly expedites floor installations by eliminating the traditional wait time required for new concrete slabs to reach moisture levels suitable for floor-covering installation.

	Product Code	Packaging
U.S./Canada	46964	Part A, 1.97 U.S. gals. (7,46 L)
	46953	Part B, 1 U.S. gal. (3,79 L)





Mapelastic AquaDefense
sold separately



**ShowerPerfect™
SM Installation Kit**

**Shower Installation Kit Designed for
Mapelastic® WSM Waterproofing Sheet
Membrane**

ShowerPerfect SM Installation Kit includes waterproofing components for combination with Mapelastic WSM sheet membrane, which is also included. The ShowerPerfect Installation System is ideal for tub-to-shower conversions for commercial, light commercial and residential uses in hotels, hospitality facilities, institutions, dormitories, condominiums, single-family residences, etc. This convenient kit approach includes 2 ShowerPerfect Pre-Sloped Panels, a ShowerPerfect Drain Support Frame, a ShowerPerfect Curb, 4 ShowerPerfect Inside Corners, 1 tube of ShowerPerfect Hybrid Sealant, 2 ShowerPerfect SM U-Shaped Curb Covers, 5 ShowerPerfect Shower Curb Lag Screws and a roll of Mapelastic WSM sheet membrane.

**ShowerPerfect™
LM Installation Kit**

**Shower Installation Kit Designed for
Mapelastic® AquaDefense Waterproofing
Liquid Membrane**

ShowerPerfect LM Installation Kit includes waterproofing components for combination with Mapelastic AquaDefense liquid membrane. The ShowerPerfect Installation System is ideal for tub-to-shower conversions for commercial, light commercial and residential uses in hotels, hospitality facilities, institutions, dormitories, condominiums, single-family residences, etc. This convenient kit approach includes 2 ShowerPerfect Pre-Sloped Panels, a ShowerPerfect Drain Support Frame, a ShowerPerfect Curb, 4 ShowerPerfect LM Inside Corners, 2 ShowerPerfect LM U-Shaped Curb Covers, 5 ShowerPerfect Shower Curb Lag Screws and a roll of Reinforcing Fabric.

**ShowerPerfect™
Pre-Sloped Panel**

**Structural-Foam, Pre-Formed, Pre-Sloped
Panel**

ShowerPerfect Pre-Sloped Panel is made of high-strength, 100%-recyclable, patented structural foam containing 28% recycled content. The lightweight, easy-to-handle, 16" x 52" (41 x 132 cm) panel is pre-sloped to meet the 1/4" per sq. ft. (6 mm per 0,09 m²) minimum slope requirement from perimeter to drain per published industry standards. The ShowerPerfect Pre-Sloped Panel is available in kits or separately to fit standard showers with interior shower compartment dimensions from 26" x 32" to 36" x 61" (66 x 81 cm to 91 x 155 cm) in width/length. ShowerPerfect Pre-Sloped Panel components are formed with interlocking channels to support quick installation and can be easily cut, allowing for convenient customization on the jobsite.

	Product Code	Packaging
U.S./Canada	10110	Large kit box

	Product Code	Packaging
U.S./Canada	10106	Large kit box

	Product Code	Packaging
U.S./Canada	10113	Single units



Moisture Control
ShowerPerfect Installation Kits
ShowerPerfect System Components



**ShowerPerfect™
Drain Support Frame**

**Structural-Foam, Pre-Formed Framing
Support for Drain Assembly**

ShowerPerfect Drain Support Frame is made of high-strength, 100%-recyclable, patented structural foam containing 28% recycled content. The lightweight, easy-to-handle, 32" x 12" (81 x 30 cm) drain support frame is pre-sloped to meet the 1/4" per sq. ft. (6 mm per 0,09 m²) minimum slope requirement from perimeter to drain per published industry standards. The ShowerPerfect Drain Support Frame is available in kits or separately to fit standard showers with interior shower compartment dimensions from 26" x 32" to 36" x 61" (66 x 81 cm to 91 x 155 cm) in width/length. Drain support frames can be easily cut, allowing for convenient customization on the jobsite while providing a simple, solid solution for supporting the drain assembly. The ShowerPerfect Drain Support Frame is formed with interlocking channels to support quick installation and a locking connection with ShowerPerfect Pre-Sloped Panels, as part of the ShowerPerfect shower installation system.

	Product Code	Packaging
U.S./ Canada	10109	Single units



ShowerPerfect™ Curb

**Structural-Foam, Pre-Formed Shower
Curb**

ShowerPerfect Curb is made of high-strength, 100%-recyclable, patented structural foam containing 28% recycled content. The lightweight, easy-to-handle curb has length/width/height measurements of 61" x 2-1/2" x 3-1/2" (155 x 6,3 x 8,9 cm). ShowerPerfect Curb offers quick installation and can be easily cut, allowing for convenient customization on the jobsite. Install the curb with a MAPEI polymer-modified mortar, using ShowerPerfect Curb Lag Screws to position the curb while the mortar is curing.

	Product Code	Packaging
U.S./ Canada	10103	Single units

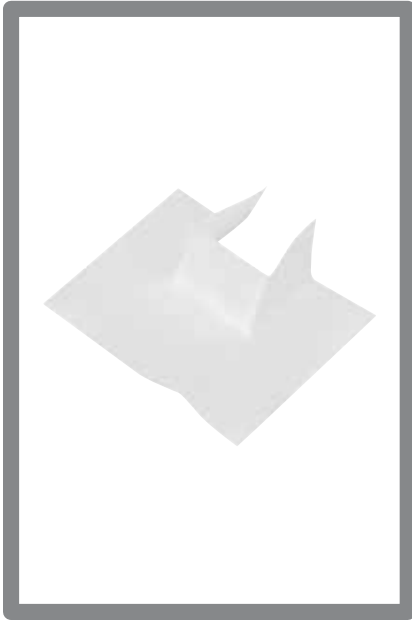


**ShowerPerfect™
LM Inside Corners**

Pre-Formed, Nonwoven Inside Corners

ShowerPerfect LM Inside Corners are made of strong, absorbent polyester reinforcing fabric for use with Mapelastic® AquaDefense waterproofing membrane. Pre-formed inside corners allow for fast and easy preparation of shower corners and wet areas that will receive tile. Utilize ShowerPerfect Inside Corners with Mapelastic AquaDefense for the areas where shower curbs, shower walls and pre-sloped panels meet in the ShowerPerfect shower installation system.

	Product Code	Packaging
U.S./ Canada	10104	Box of 100



**ShowerPerfect™
LM U-Shaped Curb Covers**

Pre-Formed, Nonwoven, U-Shaped Curb Covers

ShowerPerfect LM U-Shaped Curb Covers are made of a strong, absorbent, polyester reinforcing fabric for use with *Mapelastic® AquaDefense* waterproofing liquid membrane. Pre-formed U-shaped curb covers allow for fast and easy preparation of shower curbs that will receive tile. Utilize *ShowerPerfect* U-Shaped Curb Covers with *Mapelastic AquaDefense* for the areas where shower curbs and shower walls meet in the *ShowerPerfect* shower installation system.

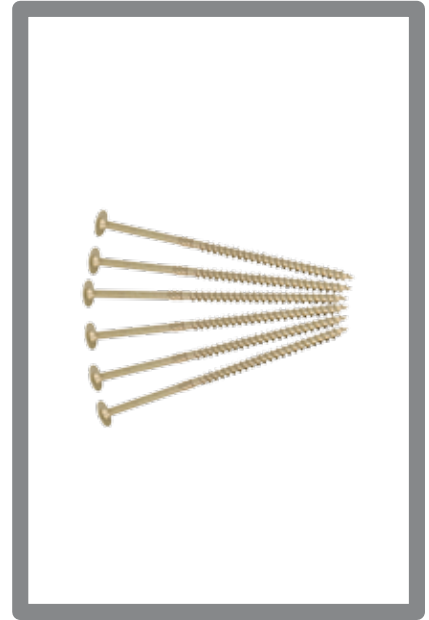
	Product Code	Packaging
U.S./ Canada	10116	Box of 150



Reinforcing Fabric

MAPEI's *Reinforcing Fabric* is a strong, absorbent, polyester reinforcing fabric for use with *Mapelastic® 400* and *Mapelastic AquaDefense* waterproofing membranes, including as a component in MAPEI's *ShowerPerfect™* shower installation systems.

	Product Code	Packaging
U.S./ Canada	0170004	Roll: 6" x 75' (15 cm x 22,9 m)
	0170007	Roll: 38" x 75' (0,97 x 22,9 m)



**ShowerPerfect™
Shower Curb Lag Screws**

500 Lag Screws for Attaching Pre-Formed Curb

ShowerPerfect Shower Curb Lag Screws are used to position the *ShowerPerfect* Curb tightly against the *ShowerPerfect* Pre-Sloped Panels and *ShowerPerfect* Drain Support Frame after the components are set with MAPEI polymer-modified mortars. *ShowerPerfect* Shower Curb Lag Screws assist in placing the curb and maintaining its position while the mortar is fresh and waterproofing is being applied.

	Product Code	Packaging
U.S./ Canada	10108	Box of 500



**ShowerPerfect™
Hybrid Sealant**

Modified Polyurethane Sealant Adhesive

ShowerPerfect Hybrid Sealant is an elastomeric, one-part, modified polyurethane sealant adhesive used to seal *Mapelastic® WSM* waterproofing sheet membrane around the *ShowerPerfect* Linear Drain Body perimeter before the *ShowerPerfect* Drain Frame is attached. *ShowerPerfect* Hybrid Sealant is also used for waterproofing the seams of overlapping sheet membrane, and for installing the *ShowerPerfect* SM Inside Corners and *ShowerPerfect* SM U-Shaped Curb Covers.

	Product Code	Packaging
U.S./ Canada	10105	Tube: 10 U.S. oz. (283 g) – 12 per case

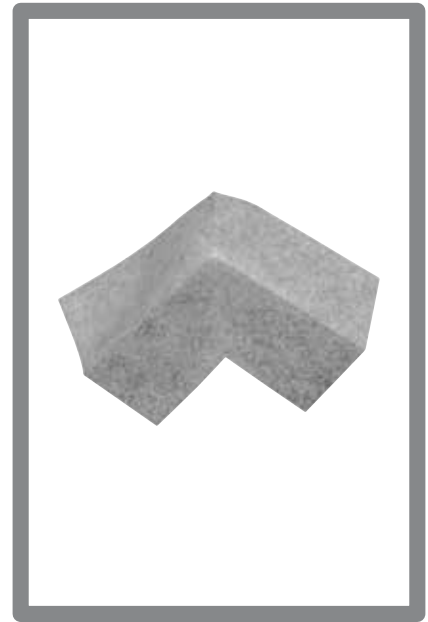


Mapelastic® WSM

Polyethylene, Waterproofing Sheet Membrane

Mapelastic WSM is a waterproofing, vaporproofing and crack-isolation sheet membrane consisting of a polyethylene core covered with a nonwoven polypropylene. It is used with *ShowerPerfect* shower installations systems in horizontal as well as vertical tiling applications. *Mapelastic WSM* is designed for waterproofing a 3' x 5' (0,91 x 1,52 m) tub-to-shower conversion, including the shower pan and shower walls, with the roll size of 39" x 30' (99 cm x 9,14 m). It is plumbing-code-approved with PMG products certified by ICC-ES (International Code Council) and Canada's cUPC (Uniform Plumbing Code) products listed by IAPMO.

	Product Code	Packaging
U.S./ Canada	10101	Roll: 39" x 30' (99 cm x 9,14 m)



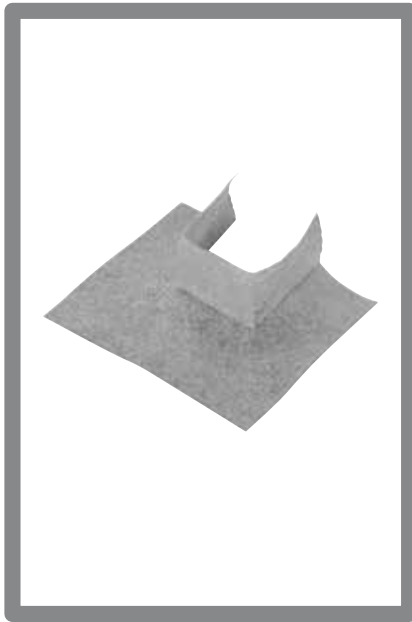
**ShowerPerfect™
SM Inside Corners**

Pre-Formed, Seamless Corners

ShowerPerfect SM Inside Corners are waterproofing and vaporproofing membranes consisting of a polyethylene core covered with a nonwoven polypropylene, for use with *Mapelastic® WSM* waterproofing sheet membrane. Pre-formed inside corners allow for fast and easy preparation of shower corners and wet areas that will receive tile. Utilize *ShowerPerfect* SM Inside Corners with *ShowerPerfect* Hybrid Sealant for the areas where shower curbs, shower walls and pre-sloped panels meet in the *ShowerPerfect* shower installation system.

	Product Code	Packaging
U.S./ Canada	10114	Box of 100

ShowerPerfect Linear Drain



ShowerPerfect™ SM U-Shaped Curb Covers

Pre-Formed, Seamless Corners

ShowerPerfect SM U-Shaped Curb Covers are waterproofing and vaporproofing membranes consisting of a polyethylene core covered with a nonwoven polypropylene, for use with *Mapelastic® WSM* waterproofing sheet membrane. These pre-formed curb covers allow for fast and easy preparation of shower curbs that will receive tile. Utilize *ShowerPerfect* U-Shaped Curb Covers with *ShowerPerfect* Hybrid Sealant for the areas where shower curbs and shower walls meet in the *ShowerPerfect* shower installation system.

	Product Code	Packaging
U.S./ Canada	10111	Box of 150



ShowerPerfect™ Linear Drain Assembly Kit

24" (61 cm) PVC Linear Drain Body, Frame and Extension Components

ShowerPerfect Linear Drain Assembly Kit contains the *ShowerPerfect* Linear Drain Body – a durable, patented, PVC linear floor drain that is lightweight, low-profile and specifically designed for use with *Mapelastic® AquaDefense* or *Mapelastic WSM* waterproofing membrane. *ShowerPerfect* Linear Drain Body is plumbing-code-approved with PMG products certified by ICC-ES (International Code Council) and Canada's cUPC (Uniform Plumbing Code) products listed by IAPMO. Allowing for the use of large-format tile or stone installations with a single plain slope to the drain, *ShowerPerfect* Linear Drain is engineered to be installed 3" to 6" (7,5 to 15 cm) away from the wall and comes with the standard vertical waste line. *ShowerPerfect* Drain Extenders are included to accommodate wall-to-wall shower compartment installations from 26" to 32" (66 to 81 cm) in width. The *ShowerPerfect* Drain Frame is a stainless-steel drain frame clamping collar that ensures a waterproof seal and that features locator pins fabricated into the linear drain body, for ease of alignment after waterproofing.

	Product Code	Packaging
U.S./ Canada	10115	Small kit box

ShowerPerfect Strainer



ShowerPerfect™ Drain Strainer

Stainless-Steel, Height-Adjustable Strainer

The *ShowerPerfect* Drain Strainer is made of high-quality, stainless steel. Packaged with the drain, convenient plastic spacers for adjusting the strainer height provide versatility when various thicknesses of tile or stone are installed. At 32" (81 cm) in length, the strainer comes in three finishes – brushed stainless steel, polished stainless steel and oil-rubbed bronze. A tile-in strainer option is also offered.

	Product Code	Packaging
U.S./ Canada	10107	Brushed, stainless-steel 32" (81 cm) strainer
	10117	Polished, stainless-steel 32" (81 cm) strainer
	10118	Oil-rubbed bronze 32" (81 cm) strainer
	10119	Tile-in drain 32" (81 cm) strainer



ANSI A118.10 and ANSI A118.12
IAPMO File 3996; ASTM C627; ICC Evaluation Service
Report EST 3474; Los Angeles Board of Building &
Safety Commissioners File M-130022

Mapelastico® AquaDefense

Premium Waterproofing and Crack-Isolation Membrane

Mapelastico AquaDefense is a premixed, advanced liquid-rubber, extremely quick-drying waterproofing and crack-isolation membrane for installation under ceramic tile or stone in residential, commercial and industrial environments. *Mapelastico AquaDefense* provides a thin, continuous barrier to protect adjacent rooms and floors below from water damage. For common problem areas like coves, corners, cracks and drains, it can be combined with MAPEI's optional *Reinforcing Fabric* or *Mapeband™* accessories (cove roll and drain flash) to provide additional protection. *Mapelastico AquaDefense* dries after about 30 to 50 minutes and is then ready to receive any MAPEI polymer or epoxy mortar. *Mapelastico AquaDefense* can be flood-tested after 12 hours of drying time, is IAPMO-listed for use as a shower-pan liner, and exceeds ANSI A118.10 and ANSI A118.12 standards.

	Product Code	Packaging
U.S./	01953	1 U.S. gal. (3,79 L)
Canada	01963	3.5 U.S. gals. (13,2 L)
	01968	5 U.S. gals. (18,9 L)
Special Order	01977	Drum: 55 U.S. gals. (208 L)



ANSI A118.10 and ANSI A118.12
IAPMO File 3996; ASTM C627

Mapelastico® 315

Professional, Cement-Based Waterproofing Membrane

Mapelastico 315 is a trowel-applied, flexible, fiber-mesh-reinforced waterproofing and crack-isolation membrane for installation under ceramic tile and stone on indoor/outdoor residential, commercial and industrial intermittent wet and submerged applications. *Mapelastico 315* provides an excellent barrier to prevent water from migrating into other areas. *Mapelastico 315* is compatible with any polymer-modified cement-based mortar (ANSI A118.4 or better) or epoxy mortar (ANSI A118.3). *Mapelastico 315* exceeds ANSI A118.10 requirements for waterproofing and is IAPMO-listed for use as a shower-pan liner.

	Product Code	Packaging
U.S./	31534000	Kit: 34 lbs. (15,4 kg)
Canada	31550000	Bag: 50 lbs. (22,7 kg)
	31557000	Pail: 2 U.S. gals. (7,57 L)
Special Order	31577000	Drum: 55 U.S. gals. (208 L)



ANSI A118.10
IAPMO File 3996; ASTM C627

Mapelastico® HPG

Flexible Waterproofing and Crack-Isolation Membrane

Mapelastico HPG is a ready-to-use, highly flexible, liquid acrylic waterproofing membrane for installation under ceramic tile or stone on residential and light commercial interior floors and walls. Applied with a roller, trowel or brush, *Mapelastico HPG* has excellent compatibility with cement-based mortars. When installed with MAPEI's *Fiberglass Mesh*, *Mapelastico HPG* can also be used as a crack-isolation membrane and will meet ANSI A118.10 standards for waterproofing. In addition, *Mapelastico HPG* is IAPMO-listed for use as a shower-pan liner.

	Product Code	Packaging
U.S.	35563000	Pail: 3.5 U.S. gals (13,2 L)
	35553000	Bucket: 1 U.S. gal. (3,79 L)
	35568000	Pail: 5 U.S. gals. (18,9 L)
Canada	35553000	Bucket: 1 U.S. gal. (3,79 L)
	35568000	Pail: 5 U.S. gals. (18,9 L)





Fiberglass Mesh

Fiberglass Mesh

For Mapelastic®, Mapelastic 315, Mapelastic HPG and Mapelastic Smart Waterproofing Products

MAPEI's *Fiberglass Mesh* is a ready-to-use, thin, strong yet flexible alkali-resistant mesh for embedment with waterproofing and crack-isolation membranes – including MAPEI's *Mapelastic*, *Mapelastic 315*, *Mapelastic HPG* and *Mapelastic Smart* – on residential and commercial floors, walls and ceilings.

Fiberglass Mesh reinforces and improves the performance of MAPEI's waterproofing membranes when applied over cracks, coves and corners and around drains on residential and commercial applications. *Fiberglass Mesh* can be cut to size with scissors or a razor knife, and has excellent compatibility with all MAPEI cement- or epoxy-based mortars.

	Product Code	Packaging
U.S./	03101000	Roll: 39" x 75' (0.99 m x 22.9 m)
Canada	8040002	Roll: 39.4" x 328' (1 m x 100 m)
	8040003	Roll: 12" x 150' (0.3 m x 45.7 m)



Mapeband™

Rubber-Coated Waterproofing Accessories

Mapeband cove roll and drain flashing are flexible, rubber-coated polyester accessories for waterproofing. They are designed for fast, easy embedment with MAPEI's *Mapelastic*®, *Mapelastic 315*, *Mapelastic HPG* and *Mapelastic Smart* waterproofing membranes over coves, corners, drains, expansion and movement joints.

	Product Code	Packaging
U.S./	02101000	Drain Flashing: 16.75" x 16.75" (42.5 x 42.5 cm)
Canada	02401000	Cove Roll: 4.75" x 163' (12 cm x 49.7 m)

Reinforcing Fabric

MAPEI's *Reinforcing Fabric* is a strong, absorbent, polyester reinforcing fabric for use with *Mapelastic*® 400 and *Mapelastic AquaDefense* waterproofing membranes, including as a component in MAPEI's *ShowerPerfect*™ shower installation systems.

	Product Code	Packaging
U.S./	0170004	Roll: 6" x 75' (15 cm x 22.9 m)
Canada	0170007	Roll: 38" x 75' (0.97 m x 22.9 m)



ANSI A118.10; IAPMO File 3996

Mapelastic® Smart

Roller-Grade, Flexible Cementitious Membrane for Concrete Waterproofing and Protection

Mapelastic Smart is a cementitious membrane for protecting new concrete structures, concrete structures repaired with *Mapecem*® or *Planitop*® mortars, renders with hairline cracks, and any cementitious surface subject to vibrations and the subsequent cracking. *Mapelastic Smart* also is designed as an intermediate waterproofing membrane on such hydraulic projects as channels and faces of dams as well as swimming pools, basins, storage tanks, balconies and terraces.

	Product Code	Packaging
U.S./	39750000	Part A, Bag: 33.3 lbs. (15.1 kg)
Canada	39757000	Part B, Jug: 2 U.S. gals. (7.57 L)





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

Mapeguard® 2

Premium Crack-Isolation and Sound-Reduction Sheet Membrane

Mapeguard 2 is a next-generation, flexible, thin, 40-mil, lightweight, load-bearing, fabric-reinforced “peel-and-stick” crack-isolation membrane. After application, ceramic tile or stone can be installed immediately with any polymer-modified cement-based mortar. Glue-down wood flooring can also be installed with any MAPEI urethane adhesive.

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 or 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.

	Product Code	Packaging
U.S./ Canada	04051	Boxed Roll: 39.4" x 68.6" (1 x 20,9 m) for 225 sq. ft. (20,9 m ²) per roll



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

Mapesound™ 90

Professional, Sound-Reduction and Crack-Isolation Sheet Membrane

Mapesound 90 is a flexible, thin, 90-mil lightweight load-bearing, fabric-reinforced, “peel-and-stick” sound-reduction and crack-isolation sheet membrane. After application, ceramic tile or stone can be installed immediately with recommended MAPEI polymer-modified cement-based mortar, or glue-down wood flooring can be immediately installed with any MAPEI urethane or hybrid-polymer-based wood adhesive.

Mapesound 90 reduces 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. It also 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 or natural-stone assemblies.

	Product Code	Packaging
Florida	04136	Boxed Roll: 39.4" x 35" (1 x 10,7 m) for 115 sq. ft. (10,7 m ²) per roll



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

Mapesonic™ 2

Premium Sound-Reduction and Crack-Isolation Sheet Membrane

Mapesonic 2 is a patent-pending, next-generation, flexible, 76-mil thin, lightweight, load-bearing, fabric-reinforced “peel-and-stick” sound-reduction and crack-isolation membrane. Application of *Mapesonic 2* can be immediately followed by installation of flooring: ceramic tile or stone with a recommended MAPEI polymer-modified, cement-based mortar; luxury vinyl tile or luxury vinyl plank with an appropriate MAPEI flooring adhesive; or glue-down wood flooring with any MAPEI urethane or hybrid-polymer-based wood adhesive.

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 floor coverings. It also 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 assemblies.

	Product Code	Packaging
U.S./ Canada	04140000	Boxed Roll: 39" x 49.2" (99 cm x 15 m) for 160 sq. ft. (14,9 m ²) per roll





ANSI A118.12; ASTM C627

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.

Mapelastick® CI

Professional Crack-Isolation Membrane

Mapelastick CI is a premixed, liquid-rubber, quick-drying crack-isolation membrane for installation under ceramic tile or stone in residential and commercial interior/exterior environments.

Mapelastick CI prevents nonstructural floor cracks up to 1/8" (3 mm) in-plane from transferring through grout and ceramic tile.

	Product Code	Packaging
U.S./	7071001	Jug: 1 U.S. gal. (3,79 L)
Canada	7071005	Pail: 5 U.S. gals. (18,9 L)

	Product Code	Packaging
U.S./	33354	Jug: 1 U.S. gal. (3,79 L)
Canada		4 jugs per case

	Product Code	Packaging
U.S./	32110	Pail: 1 U.S. gal. (3,79 L)
Canada	32163	Pail: 3.5 U.S. gals. (13,2 L)





ANSI A118.4F, A118.11 and A118.15F

Granirapid® System

Premium, Rapid-Setting, Flexible Tile Mortar

Granirapid is the next generation of high-performance, flexible mortar systems. As the industry's first and only fast-curing system geared for fast-track projects, it develops high, early mechanical strength and can be specified for the same demanding applications as Keralastic®. However, Granirapid will cure considerably faster because of its superior drying-out characteristics, which produce low residual moisture behind the tile after 24 hours, and does not contribute to efflorescence. When installed in conjunction with Ultracolor® Plus grout, Granirapid will allow water submersion in a revolutionary 72 hours.

ISO 13007 C2FS2P2

Product Code	Color	Packaging
U.S./ 7052057	N/A	Jug: 2 U.S. gals. (7.57 L)
Canada 7052056	N/A	Pail: 5 U.S. gals. (18,9 L)
7052055	N/A	Drum: 55 U.S. gals. (208 L)
7051040	Gray	Bag: 50 lbs. (22,7 kg)
7051041	White	Bag: 46 lbs. (20,9 kg)



ANSI A118.4E, A118.11 and A118.15E

Kerabond/Keralastic™ System

Premium, Flexible Tile Mortar

Kerabond/Keralastic System is a high-performance, two-part system: Keralastic®, a second-generation "flexible" acrylic latex additive, is used to enhance the performance of Kerabond®, which is a premium-grade dry-set mortar. This system has exceptional bond strength, flexural strength, elongation and freeze/thaw durability. To ensure proper flexibility, always use a latex additive when applying a dry-set mortar over plywood or to set nonvitreous tiles.

ISO 13007 C2ES2P2

Product Code	Color	Packaging
U.S. 0020050	Gray	Bag: 50 lbs. (22,7 kg)
0010050	White	Bag: 50 lbs. (22,7 kg)
7022007	N/A	Jug: 2 U.S. gals. (7,57 L)
7020020	N/A	Pail: 5 U.S. gals. (18,9 L)
7020200	N/A	Drum: 55 U.S. gals. (208 L)
Canada 002005021	Gray	Bag: 50 lbs. (22,7 kg)
001005021	White	Bag: 50 lbs. (22,7 kg)
7022007	N/A	Jug: 2 U.S. gals. (7,57 L)
7020020	N/A	Pail: 5 U.S. gals. (18,9 L)
7020200	N/A	Drum: 55 U.S. gals. (208 L)



ANSI A118.4E, A118.11 and A118.15E

Kerabond® T / Keralastic® System

Premium, Flexible Medium-Bed and Thin-Set Tile Mortar

Kerabond T / Keralastic System is a high-performance, two-part system: Keralastic®, a second-generation "flexible" acrylic latex additive, is used to enhance the performance of Kerabond T, which is a premium-grade, medium-bed and thin-set mortar. This system has exceptional bond strength, flexural strength, elongation and freeze/thaw durability.

ISO 13007 C2ES2P2

Product Code	Color	Packaging
U.S. 10152	Gray	Bag: 50 lbs. (22,7 kg)
10252	White	Bag: 50 lbs. (22,7 kg)
7022007	NA	Jug: 2 U.S. gals. (7,57 L)
7020020	NA	Pail: 5 U.S. gals. (18,9 L)
7020200	NA	Drum: 55 U.S. gals. (208 L)
Canada 1015221	Gray	Bag: 50 lbs. (22,7 kg)
1025221	White	Bag: 50 lbs. (22,7 kg)
7022007	NA	Jug: 2 U.S. gals. (7,57 L)
7020020	NA	Pail: 5 U.S. gals. (18,9 L)
7020200	NA	Drum: 55 U.S. gals. (208 L)





ANSI A118.4E, A118.11 and A118.15E



ANSI A118.4TF and A118.11



ANSI A118.4TE and A118.11

Ultraflex™ 3

Premium Tile Mortar with Polymer

Ultraflex 3 is a premium-grade, single-component, high-performance, polymer-modified thin-set mortar for interior and exterior installations of tile. This mortar has a high content of a unique dry polymer, resulting in superior adhesion to the substrate and tile. In addition, it can be used for most interior/exterior residential and commercial tile applications on floors and walls. Ultraflex 3 meets or exceeds ANSI A118.4E, ANSI A118.11 and ANSI A118.15E when mixed with water.

Ultraflex™ LFT™ Rapid

Premium, Rapid-Setting, Large-Format Tile Mortar with Polymer

Ultraflex LFT Rapid is a premium, rapid-setting, nonsag medium-bed and thin-set mortar for large-format tile and stone for interior/exterior floor, wall and countertop installations. This mortar has a high content of unique dry polymer, resulting in excellent adhesion to the substrate and tile. Ultraflex LFT Rapid is FastTrack Ready™, allowing grouting in 3 to 4 hours.

Ultraflex™ LFT™

Premium, Large-Format Tile Mortar with Polymer

Ultraflex LFT is a premium, nonsag medium-bed and thin-set mortar designed for large-format and heavy tile and stone for interior/exterior floor, wall and countertop installations. This mortar has a high content of unique dry polymer, resulting in excellent adhesion to the substrate and tile. It is formulated with Easy Glide Technology™ for ease of application.

ISO 13007 C2ES1P1

Product Code	Color	Packaging
U.S. 0060058	Gray	Bag: 50 lbs. (22.7 kg)
0060059	White	Bag: 50 lbs. (22.7 kg)
Canada 006005821	Gray	Bag: 50 lbs. (22.7 kg)

ISO 13007 C2TFS1P1

Product Code	Color	Packaging
U.S./Canada 14250	White	Bag: 50 lbs. (22.7 kg)

ISO 13007 C2TES1P1

Product Code	Color	Packaging
U.S. 11250000	Gray	Bag: 50 lbs. (22.7 kg)
11350000	White	Bag: 50 lbs. (22.7 kg)
Canada 1125000021	Gray	Bag: 50 lbs. (22.7 kg)
113500021	White	Bag: 50 lbs. (22.7 kg)





ANSI A118.4F, A118.11 and A118.15F



ANSI A118.4E and A118.11



ANSI A118.4TE and ANSI A118.11

NEW!

Ultraflex™ RS

Premium, Rapid-Setting Tile Mortar with Polymer

Ultraflex RS is a premium-grade, single-component, high-performance, polymer-modified, rapid-setting thin-set mortar for interior and exterior installations of tile. This mortar has a high content of unique dry polymer, resulting in excellent adhesion to the substrate and tile. Ultraflex RS is a FastTrack Ready™ product, allowing grouting in 2 to 3 hours. It can be used for both interior and exterior installations of tile in most residential floor and wall applications. In commercial applications, use on interior floor and wall installations and exterior floors. Ultraflex RS meets or exceeds ANSI A118.4F, ANSI A118.11 and ANSI A118.15F requirements for fast-setting mortars when mixed with water.

Ker® 121

Professional, One-Step Tile Mortar with Polymer

Ker 121 is a professional-grade, single-component, high-performance mortar for the installation of ceramic, marble, granite and porcelain stoneware tile over most traditional and specialty substrates. Ker 121 can be used for most interior residential floor and wall tile applications. In commercial applications, use on interior floor and wall installations as well as exterior floors.



Ultraflex™ LHT™

Large-and-Heavy-Tile Mortar with Polymer

Ultraflex LHT is a nonsag large-and-heavy-tile mortar (formerly known as “medium-bed mortar”) and thin-set mortar for large-format and heavy tile and stone for interior/exterior installations on floors, walls and countertops. This polymer-modified mortar is formulated with Easy Glide Technology™ for ease of application with excellent adhesion to the substrate and tile.

ISO 13007 C2FS1P1   

	Product Code	Color	Packaging
U.S./	0110044	Gray	Bag: 25 lbs. (11,3 kg)
Canada	0110045	Gray	Bag: 50 lbs. (22,7 kg)
	0110047	White	Bag: 50 lbs. (22,7 kg)

ISO 13007 C2EP1  

	Product Code	Color	Packaging
Canada	1215000021	Gray	Bag: 50 lbs. (22,7 kg)
	1212500021	Gray	Bag: 25 lbs. (11,3 kg)
	1211000021	Gray	Bag: 10 lbs. (4,54 kg)

ISO 13007 C2TE 

	Product Code	Color	Packaging
U.S.	2183123U	Gray	Bag: 50 lbs. (22,7 kg)
	2183023U	White	Bag: 50 lbs. (22,7 kg)
Canada	2183123	Gray	Bag: 50 lbs. (22,7 kg)
	2183023	White	Bag: 50 lbs. (22,7 kg)





ANSI A118.4E and A118.11



ANSI A118.4E and A118.11



ANSI A118.4

Ultraflex™ 2

Professional Tile Mortar with Polymer

Ultraflex 2 is a professional-grade, single-component, high-performance, polymer-modified thin-set mortar for interior and exterior installations of ceramic, porcelain and dimensional natural-stone tile. This mortar has a high content of a unique dry polymer, resulting in excellent adhesion to the substrate and tile. *Ultraflex 2* meets or exceeds ANSI A118.4E and ANSI A118.11 requirements when mixed with water. *Ultraflex 2* can be used for interior and exterior installations of tile in most residential floor and wall applications. In commercial applications, use on interior floor and wall installations and exterior floors.

Ultraflex™ 1

Standard Tile Mortar with Polymer

Ultraflex 1 is a standard-grade, single-component, polymer-modified thin-set mortar for most interior and exterior installations of tile. This mortar has an above-average content of a unique dry polymer, resulting in good adhesion to the substrate and tile. *Ultraflex 1* can be used for both interior and exterior installations of tile in most residential floor and wall applications. In commercial applications, use on interior floor and wall installations and exterior floors. *Ultraflex 1* meets or exceeds ANSI A118.4E and ANSI A118.11 requirements when mixed with water.

Ker® 111

Basic Tile Mortar with Polymer

Ker 111 is a single-component, thin-set mortar for interior and exterior installations of dimensional stone, ceramic, porcelain and quarry tile. This mortar is formulated with a unique dry polymer, resulting in good adhesion to substrates and tile.

ISO 13007 C2EP1



	Product Code	Color	Packaging
U.S.	0060054	Gray	Bag: 25 lbs. (11,3 kg)
	0060055	Gray	Bag: 50 lbs. (22,7 kg)
	0060057	White	Bag: 50 lbs. (22,7 kg)
Canada	006005321	Gray	Bag: 10 lbs. (4,54 kg)
	006005421	Gray	Bag: 25 lbs. (11,3 kg)
	006005521	Gray	Bag: 50 lbs. (22,7 kg)
	006005721	White	Bag: 50 lbs. (22,7 kg)

ISO 13007 C2E



	Product Code	Color	Packaging
U.S.	0060048	Gray	Bag: 50 lbs. (22,7 kg)
	0060049	White	Bag: 50 lbs. (22,7 kg)
Canada	006004821	Gray	Bag: 50 lbs. (22,7 kg)
	006004921	White	Bag: 50 lbs. (22,7 kg)

ISO 13007 C2



	Product Code	Color	Packaging
U.S.	0060046	Gray	Bag: 50 lbs. (22,7 kg)
	0060045	White	Bag: 50 lbs. (22,7 kg)





ANSI A118.4TE and A118.11 when mixed with Keraply®

Adesilex™ P10 Mosaic & Glass Tile

Premium Glass Tile Mortar with Polymer

Adesilex P10 is a premium-grade, bright white, multipurpose thin-set mortar formulated with nonsag properties. Adesilex P10 is designed for glass tile, glass mosaic and marble mosaic, and is ideal for light translucent natural stone.

When mixed with water: ISO 13007 C2TE			
When mixed with Keraply: ISO 13007 C2TES1P1			
Product Code	Color	Packaging	
U.S. 15411	Bright White	Bag: 10 lbs. (4,54 kg)	
11343000	Bright White	Bag: 43 lbs. (19,5 kg)	
Canada 15411C	Bright White	Bag: 10 lbs. (4,54 kg)	
11343000C	Bright White	Bag: 43 lbs. (19,5 kg)	



ANSI A118.4 when mixed with water and ANSI A118.11 when mixed with Keraply®

Ultraflor™ Plus

Large-and-Heavy-Floor-Tile Mortar with Polymer

Ultraflor Plus is a polymer-modified, large-and-heavy-floor-tile mortar (formerly “medium-bed mortar”) and thin-set mortar for interior/exterior floor applications of large-format and heavy tile/stone. It is used to install porcelain tile, heavy-ribbed-back tile, brick pavers, dimensional tile and natural-stone tile. Ultraflor Plus is designed for use at 3/32” to 1/2” (2,5 to 12 mm) thickness to minimize back-buttering and give better support under large-format tile.

When mixed with water: ISO 13007 C2			
When mixed with Keraply: ISO 13007 C2S1			
Product Code	Color	Packaging	
U.S. 2183623	Gray	Bag: 50 lbs. (22,7 kg)	
2183523	White	Bag: 50 lbs. (22,7 kg)	



ANSI A118.4 and ANSI A118.11 when mixed with Keraply®

Ultraflor™

Medium-Bed Mortar

Ultraflor is a medium-bed, polymer-modified mortar for interior and exterior setting of large-format tile, including heavy-ribbed-back tile, brick pavers, dimensional tile and natural-stone tile. Ultraflor is designed for use at 3/8” to 3/4” (10 to 19 mm) thickness to give better support under large-format tile.

When mixed with water: ISO 13007 C2			
When mixed with Keraply: ISO 13007 C2S1			
Product Code	Color	Packaging	
California 0030051	White	Bag: 50 lbs. (22,7 kg)	





ANSI A118.4F and A118.11



ANSI A118.4E and A118.11



ANSI A118.4E and A118.11

Polymer-Modified Mortars

Full-Contact Mortars

Lightweight Polymer-Modified Mortars

Ultracontact™ RS

Premium, Rapid-Setting, Full-Contact Tile Mortar with Polymer

Ultracontact RS is a premium, rapid-setting, polymer-modified, high-performance, full-contact mortar. Its superior wet-out characteristics achieve outstanding transfer to the back of the tile and eliminate the need for back-buttering. It is more fluid than traditional mortars, yet holds its ridges regardless of trowel size. It can be used in thin-set and medium-bed applications with all types of tile sizes. *Ultracontact RS* is FastTrack Ready™, allowing for grouting in 3 to 4 hours.

Ultracontact™



Premium, Full-Contact Tile Mortar with Polymer

Ultracontact is a premium, polymer-modified, high-performance full-contact mortar. Its superior wet-out characteristics achieve outstanding transfer to the back of the trowel and eliminate the need for back-buttering. *Ultracontact* is more fluid than traditional mortars, yet holds its ridges regardless of trowel size. It can be used in thin-set and medium-bed applications with all types of tile sizes.

MAPEI Ultralite™ S2

Premium, Highly Deformable, Lightweight Thin-Tile Mortar with Polymer




MAPEI Ultralite S2 is a premium-grade, lightweight, single-component thin-set mortar that is ideal for thin-tile applications. This high-performance, highly deformable, polymer-modified mortar is formulated with Easy Glide Technology™ for ease of application. *MAPEI Ultralite S2* features a long open time, extended coverage and superior transfer properties to enhance back-buttering, which is ideal for thin porcelain tiles as well as ceramic tiles and stone material. *MAPEI Ultralite S2*'s unique Ultralite Technology™ provides twice the coverage of a standard thin-set mortar per pound/kg and may contribute to LEED points with 20% recycled content.

ISO 13007 C2FP1  

	Product Code	Color	Packaging
U.S.	2030050	Gray	Bag: 50 lbs. (22,7 kg)
	2030051	White	Bag: 50 lbs. (22,7 kg)
Canada	203005021	Gray	Bag: 50 lbs. (22,7 kg)
	203005121	White	Bag: 50 lbs. (22,7 kg)

ISO 13007 C2EP1  

	Product Code	Color	Packaging
U.S.	2031050	Gray	Bag: 50 lbs. (22,7 kg)
	2031051	White	Bag: 50 lbs. (22,7 kg)
Canada	203105021	Gray	Bag: 50 lbs. (22,7 kg)
	203105121	White	Bag: 50 lbs. (22,7 kg)

ISO 13007 C2ES2P2   

	Product Code	Color	Packaging
U.S./Canada	1201511	Gray	Bag: 25 lbs. (11,3 kg)
	1201611	White	Bag: 25 lbs. (11,3 kg)
Canada	1201511C	Gray	Bag: 25 lbs. (11,3 kg)
	1201611C	White	Bag: 25 lbs. (11,3 kg)





ANSI A118.4TF and ANSI A118.11

NEW!

MAPEI Ultralite™ S1 Quick

Premium, Rapid-Setting, Lightweight Tile Mortar with Polymer

MAPEI Ultralite S1 Quick is a premium-grade, rapid-setting, lightweight, single-component thin-set mortar that can also be used as a large-and-heavy-tile mortar (formerly known as “medium-bed mortar”) for nonsag applications of large-and-heavy-format tile and stone.

MAPEI Ultralite S1 Quick is a FastTrack Ready™ product, allowing grouting in 3 to 4 hours. This high-performance, polymer-modified mortar is formulated with Easy Glide Technology™ for ease of application. And thanks to its Ultralite Technology™, MAPEI Ultralite S1 Quick provides twice the coverage of a standard thin-set mortar per pound/kg.

ISO 13007 C2TFS1P1			
	Product Code	Color	Packaging
U.S./	2428011	Gray	Bag: 25 lbs. (11,3 kg)
Canada	2428611	White	Bag: 25 lbs. (11,3 kg)



ANSI A118.4TE and A118.11

MAPEI Ultralite™ Mortar

Premium, Lightweight Tile Mortar with Polymer

MAPEI Ultralite Mortar is a premium-grade, lightweight, single-component thin-set mortar that can also be used for medium-bed and nonsag applications. This high-performance, polymer-modified mortar is formulated with Easy Glide Technology™ for ease of application, and with BioBlock® technology for mold and mildew resistance. MAPEI Ultralite Mortar's unique Ultralite Technology™ provides twice the coverage of a standard thin-set mortar per pound/kg and may contribute to LEED points with more than 20% recycled content.

ISO 13007 C2TES1P1		
	Product Code	Packaging
U.S.	14625000	Bag: 25 lbs. (11,3 kg)
Canada	1462500021	Bag: 25 lbs. (11,3 kg)



ANSI A118.4TE and A118.11

MAPEI Ultralite™ Mortar Pro

Professional, Lightweight Tile Mortar with Polymer

MAPEI Ultralite Mortar Pro is a professional-grade, lightweight, single-component thin-set mortar that can also be used for medium-bed and nonsag applications. This polymer-modified mortar is formulated with Easy Glide Technology™ for ease of application. MAPEI Ultralite Mortar Pro's unique Ultralite Technology™ provides twice the coverage of a standard thin-set mortar per pound/kg and may contribute to LEED points with more than 20% recycled content.

ISO 13007 C1TES1		
	Product Code	Packaging
U.S.	15625	Bag: 25 lbs. (11,3 kg), gray
	16625	Bag: 25 lbs. (11,3 kg), white
Canada	1562521	Bag: 25 lbs. (11,3 kg), gray
	1662521	Bag: 25 lbs. (11,3 kg), white





ANSI A118.3



Kerapoxy® 410

Premium, 100%-Solids Epoxy Setting Mortar

Kerapoxy 410 is a solvent-free, 100%-solids epoxy setting floor and wall mortar that is suited for areas where most chemical-resistant setting material is necessary. It also has high compressive strength, which provides excellent impact strength in commercial facilities.

Kerapoxy 410 is designed for setting most types of tile and stone.

Planicrete® W

Flexible Setting Compound

Planicrete W is tremendously flexible and excellent for installing tile over well-supported and properly prepared steel substrates (such as ship decks, elevators, steel staircases and bank vaults). It is designed for setting most types of tile, including moisture-sensitive tile, natural stone and their agglomerates.

Glass-Block Mortar

Pre-Blended Mortar for Glass-Block Installations

Glass-Block Mortar is a factory-prepared blend of Portland cement, sand and chemicals specifically designed for glass-block installation. This white mortar can be used for both setting of the blocks and tooling of the block joints.

ISO 13007 R2



	Product Code	Packaging
U.S.	3961001	Kit: 3 U.S. gals. (11,4 L)
Canada	396100121	Kit: 3 U.S. gals. (11,4 L)

ISO 13007 R2



	Product Code	Packaging
U.S./Canada	3430007	Kit: 1.8 U.S. gals. (6,81 L)

	Product Code	Color	Packaging
U.S.	0140050	White	Bag: 50 lbs. (22,7 kg)
Canada	014005021	White	Bag: 50 lbs. (22,7 kg)





ANSI A118.1



ANSI A118.1T



ANSI A118.1

Kerabond®

Premium Tile Mortar

Kerabond is a premium-grade, dry-set mortar for use in interior/exterior residential and commercial floor and wall applications when mixed with water.

Kerabond® T

Premium Medium-Bed and Thin-Set Tile Mortar

Kerabond T is a premium-grade, nonsag, nonslump mortar for use in thin-set and medium-bed applications in interior/exterior residential and commercial floors and walls when mixed with water.

Keraset®

Professional Tile Mortar

Keraset is a dry-set mortar for use in interior/exterior residential and light commercial floor and wall applications.

ISO 13007 C1



	Product Code	Color	Packaging
U.S.	0020050	Gray	Bag: 50 lbs. (22,7 kg)
	0010050	White	Bag: 50 lbs. (22,7 kg)
Canada	002005021	Gray	Bag: 50 lbs. (22,7 kg)
	001005021	White	Bag: 50 lbs. (22,7 kg)

ISO 13007 C1T



	Product Code	Color	Packaging
U.S.	10152	Gray	Bag: 50 lbs. (22,7 kg)
	10252	White	Bag: 50 lbs. (22,7 kg)
Canada	1015221	Gray	Bag: 50 lbs. (22,7 kg)
	1025221	White	Bag: 50 lbs. (22,7 kg)

ISO 13007 C1



	Product Code	Color	Packaging
U.S.	0050050	Gray	Bag: 50 lbs. (22,7 kg)
	0050051	White	Bag: 50 lbs. (22,7 kg)





ANSI A118.1

Keraflor®

Standard Tile Mortar

Keraflor is a dry-set mortar for use in interior/ exterior residential and light commercial floor applications.



Keralastic®

Premium Latex Additive for *Kerabond®* and *Kerabond T*

Keralastic is a premium-grade, high-performance, second-generation “flexible” acrylic latex additive used in the *Kerabond/Keralastic™* and *Kerabond T/ Keralastic* systems. This highly recommended additive enhances bond strength, flexural strength, elongation and freeze/thaw durability. To ensure proper flexibility, always use a latex additive when using a dry-set mortar for applications over plywood and for setting nonvitreous, semivitreous, vitreous and impervious tiles.

See the Technical Data Sheet of the appropriate system for the complete attributes of the setting system.



Keraply®

Professional Latex Additive for Tile Mortar

Keraply is a professional-grade, acrylic latex admixture used to enhance the performance of MAPEI’s non-modified, dry-set mortars as well as *Adesilex™ P10* glass tile mortar. As a highly recommended admixture, *Keraply* enhances bond strength, flexural strength, elongation and freeze/thaw durability.

ISO 113007 C1



	Product Code	Color	Packaging
U.S.	0040050	Gray	Bag: 50 lbs. (22,7 kg)
	0040051	White	Bag: 50 lbs. (22,7 kg)
Canada	004005021	Gray	Bag: 50 lbs. (22,7 kg)

	Product Code	Packaging
U.S.	7022007	Jug: 2 U.S. gals. (7,57 L)
	7020020	Pail: 5 U.S. gals. (18,9 L)
	7020200	Drum: 55 U.S. gals. (208 L)
Canada	7022007	Jug: 2 U.S. gals. (7,57 L)
	7020020	Pail: 5 U.S. gals. (18,9 L)
	7020200	Drum: 55 U.S. gals. (208 L)
	7020034	Kit (with <i>Kerabond</i>): 34 lbs. (15,4 kg)

	Product Code	Packaging
U.S./ Canada	7033010	Jug: 2 U.S. gals. (7,57 L)
	7030020	Pail: 5 U.S. gals. (18,9 L)
	7030200	Drum: 55 U.S. gals. (208 L)





ANSI A136.1, Type 1

ANSI A136.1, Type 1

Keracrete®

Latex Additive for Site-Prepared Thin-Set

Keracrete is a specially formulated latex additive for jobsite-prepared setting beds (1 part sand to 1 part cement), resulting in a highly water- and frost-resistant mortar.

Ultramastic ECO™

High-Performance Floor and Wall Tile Adhesive

Ultramastic ECO is a premium, solvent-free adhesive with an excellent open time and terrific sag resistance.


Type 1™

Professional Tile Adhesive


Type 1 is a professional-grade, traditional, nonflammable, acrylic adhesive for setting glazed and unglazed ceramic and porcelain tiles on walls, floors and countertops. This adhesive is used for interior applications only.

	Product Code	Packaging
U.S./	7010021	Pail: 5 U.S. gals. (18,9 L)
Canada	7010200	Drum: 55 U.S. gals. (208 L)

Special Order

ISO 13007 D2TE 

	Product Code	Packaging
Canada	90791000	Pail: 1 U.S. qt. (946 mL)
	90753000	Pail: 1 U.S. gal. (3,79 L)
	90763000	Pail: 3.5 U.S. gals. (13,2 L)

ISO 13007 D1TE 

	Product Code	Packaging
U.S./	1040010	Pail: 1 U.S. qt. (946 mL)
Canada	1040011	Pail: 1 U.S. gal. (3,79 L)
	1040016	Pail: 3.5 U.S. gals. (13,2 L)





ANSI A136.1, Type 1

Ker® 909

Professional Tile Adhesive

Ker 909 is a ready-to-use, nonflammable, high-viscosity, synthetic polymer emulsion-based adhesive. *Ker 909* is used for residential and light commercial interior installations of wall tiles up to 8" x 8" (20 x 20 cm), and interior residential floor and countertop tile up to 6" x 6" (15 x 15 cm). *Ker 909* also has a minimal odor, making it ideal for tile installations in confined or restricted areas.



ANSI A118.3

Kerapoxy® CQ

Premium Epoxy Grout and Mortar with Color-Coated Quartz

Kerapoxy CQ is an improved, two-component, 100%-solids epoxy grout and mortar. Nonsagging/nonslumping in joints up to 3/8" (10 mm), water-cleanable and easy to apply, *Kerapoxy CQ* uses a proprietary aggregate to achieve its durable color, making it excellent for countertops, high-traffic areas, and areas needing stain and chemical resistance. Easy to maintain, *Kerapoxy CQ* will clean to the original color and contains BioBlock® technology to help protect against mold and mildew.




ANSI A118.3



Kerapoxy® IEG CQ

100%-Solids, Industrial-Grade Epoxy Grout with Color-Coated Quartz


Kerapoxy IEG CQ is a water-cleanable, 100%-solids epoxy grout with high chemical and stain resistance. It is a nonshrinking, nonsagging, fast-curing, efflorescence-free grout. Color-coated quartz dramatically improves its cleanability, so that *Kerapoxy IEG CQ* leaves very little film residue during cleanup of excess grout with a grout float. The color-coated quartz also eliminates pigment bleed, so tiles are not stained during installation. This grout is perfectly suited for use in commercial kitchens, meat packing houses, and any commercial and institutional floors that require daily cleaning with enzymatic cleaners. *Kerapoxy IEG CQ* is ideal for applications where high-strength, mold- and mildew-resistant grout joints are required. In addition, it has high temperature resistance and can be steam-cleaned.

ISO 13007 D1TE 

	Product Code	Packaging
U.S.	90963000	Pail: 3.5 U.S. gals. (13.2 L)
Canada	90968021 90963021	Pail: 5 U.S. gals. (18.9 L) Pail: 3.5 U.S. gals. (13.2 L)

ISO 13007 R2/RG  

	Product Code	Packaging
U.S./	4XX92 and 5UB0XXX58*	1 U.S. qt. (946 mL)
Canada	4XX52 and 5UB0XXX04*	1 U.S. gal. (3.79 L)
	4XX59 and 5UB0XXX08*	2 U.S. gals. (7.57 L)

ISO 13007 RG 

	Product Code	Packaging
U.S./	49936	Large kit
Canada		

* For the "XX" and "XXX" portions of the product code, use the two- or three-digit number of the desired grout color.





ANSI A118.3

Kerapoxy®

Premium Epoxy Grout and Mortar

Kerapoxy is a premium-grade, water-cleanable, 100%-solids, high-strength epoxy mortar and chemical-resistant nonsagging grout. Available in all MAPEI colors for grouting, *Kerapoxy* is excellent for countertops, high-traffic areas, and areas needing stain and chemical resistance.

ISO 13007 R2/RG

Packaging (Liquid Unit)		
U.S./Canada	35XX018* 34XX018* 39XX901*	Kit: 1 U.S. qt. (946 mL) Kit: 1 U.S. gal. (3,79 L) Kit: 2 U.S. gals. (7,57 L)
U.S.	5UC0XXX58* 5UC0XXX04* 5UC0XXX08*	Kit: 1 U.S. qt. (946 mL) Kit: 1 U.S. gal. (3,79 L) Kit: 2 U.S. gals. (7,57 L)
Canada	5UC0XXX58C* 5UC0XXX04C* 5UC0XXX08C*	Kit: 1 U.S. qt. (946 mL) Kit: 1 U.S. gal. (3,79 L) Kit: 2 U.S. gals. (7,57 L)

* For the "XX" and "XXX" portions of the product code, use the two- or three-digit number of the desired grout color.



ANSI A118.6 and ANSI A118.7

Ultracolor® Plus FA

Rapid-Setting, "All-in-One" Grout Replacement for Sanded and Unsanded Grouts

Ultracolor Plus FA with DropEffect™ technology is an ultra premium, fine-aggregate, fast-setting, polymer-modified, color-consistent, nonshrinking, efflorescence-free grout for joint widths from 1/16" to 3/4" (1,5 to 19 mm). DropEffect reduces surface absorption to help repel water, dirt and grime from penetrating grout joints. *Ultracolor Plus FA* is specially formulated with MAPEI's High-Hydrated Cement Technology (HCT™) to eliminate the common problems related to Portland-cement grout, such as color consistency and efflorescence. Along with offering higher polymer content, HCT reduces absorption and increases stain resistance when compared with standard-performance cement grouts. *Ultracolor Plus FA* is formulated with 10% recycled content and meets the ANSI A138.1 specification for GreenSquared certification.

ISO 13007 CG2WAF

Product Code	Packaging
U.S./Canada	6BU0XXX05* 6BU0XXX11*
	Bag: 10 lbs. (4,54 kg) Bag: 25 lbs. (11,3 kg)

* For the "XXX" portion of the product code, use the three-digit number of the desired grout color.



ANSI A118.6

Keracolor® S

Premium Sanded Grout with Polymer

Keracolor S is a premium-grade, pre-blended, polymer-modified sanded Portland-cement tile grout that requires only the addition of water for mixing. It will grout joints from 1/8" to 5/8" (3 to 16 mm).

ISO 13007 CG2WA

Product Code	Packaging
U.S./Canada	2XX10* 27XX5*
	Bag: 10 lbs. (4,54 kg) Bag: 25 lbs. (11,3 kg)
U.S.	5UJ0XXX05* 5UJ0XXX11*
	Bag: 10 lbs. (4,54 kg) Bag: 25 lbs. (11,3 kg)
Canada	5UJ0XXX05C* 5UC010158C*
	Bag: 10 lbs. (4,54 kg) Bag: 25 lbs. (11,3 kg)

* For the "XX" and "XXX" portions of the product code, use the two- or three-digit number of the desired grout color.





ANSI A118.6



A118.3 and A118.6



Epoxy Grouts

Cement Grouts

Grouts and Mortar

Keracolor® U

Premium Unsanded Grout with Polymer

Keracolor U is a premium-grade, pre-blended, polymer-modified unsanded Portland-cement tile grout that requires only the addition of water for mixing. It will grout joints from 1/16" to 1/8" (1,5 to 3 mm).

MAPEI Flexcolor™ CQ

Ready-to-Use Grout with Color-Coated Quartz

MAPEI Flexcolor CQ is a professional-grade, ready-to-use specialty grout for precision commercial and residential installations with porcelain, ceramic and natural-stone tiles. *MAPEI Flexcolor CQ* can be used to grout interior/ exterior tile, and its nonporous composition helps to prevent water-based stains by providing water repellency to the grout surface. *MAPEI Flexcolor CQ* is formulated with the latest innovation in quartz aggregate, which ensures color consistency, ease of cleanability and improved workability. In addition, this grout can be used on sensitive tile surfaces once tested, requires no sealer and cures naturally from evaporation of the low level of water in the formulation.

Premixed Grout

Premixed Grout is a premixed stain-resistant grout for ceramic, porcelain and natural-stone tile in residential light-duty interior installations, such as walls, floors, countertops and showers.

ISO 13007 CG2WA



	Product Code	Packaging
U.S./	8XX10*	Bag: 10 lbs. (4,54 kg)
Canada	8XX25*	Bag: 25 lbs. (11,3 kg)
U.S.	5UH0XXX05*	Bag: 10 lbs. (4,54 kg)
	5UH0XXX11*	Bag: 25 lbs. (11,3 kg)
Canada	5UH0XXX05C*	Bag: 10 lbs. (4,54 kg)
	5UH0XXX11C*	Bag: 25 lbs. (11,3 kg)

* For the "XX" and "XXX" portions of the product code, use the two- or three-digit number of the desired grout color.

	Product Code	Packaging
U.S./	4KA00XX02 and 4KA0XXX02*	Pail: 0.5 U.S. gal. (1,89 L)
Canada	5XX01 and 4KA0XXX04*	Pail: 1 U.S. gal. (3,79 L)
	5XX02 and 4KA0XXX08*	Pail: 2 U.S. gals. (7,57 L)

* For the "XX" and "XXX" portions of the product code, use the two- or three-digit number of the desired grout color.

	Product Code	Packaging
U.S./	5XX77*	0.5 U.S. gal. (1,89 L)
Canada	5XX47*	1 U.S. gal. (3,79 L)

* For the "XX" portion of each product code, use the two-digit number of the desired grout color.





Premixed Mortar

Ready-to-Use Mortar

Premixed Mortar is a premixed, no-mess alternative to traditional thin-set mortars that require water and mixing. It is nonflammable and ready to use.

	Product Code	Packaging
U.S./	14853	1 U.S. gal. (3,79 L)
Canada	14863	3.5 U.S. gals. (13,2 L)



Keracaulk® S

Premium, Sanded Siliconized Acrylic Caulk

Keracaulk S is a premium-grade, easy-to-use, easy-to-clean, siliconized, sanded acrylic caulk formulated to match all of MAPEI's grout colors.

	Product Code	Packaging
U.S./	3XX10 and	Cartridge: 10.5 U.S. oz. (311 mL)
Canada	4JA0XXX54*	

* For the "XX" and "XXX" portions of the product code, use the two- or three-digit number of the desired caulk color.

Keracaulk® U

Premium, Unsanded Siliconized Acrylic Caulk

Keracaulk U is a premium-grade, easy-to-use, easy-to-clean, siliconized, unsanded acrylic caulk formulated to match all of MAPEI's grout colors.

	Product Code	Packaging
U.S./	9XX10 and	Cartridge: 10.5 U.S. oz. (311 mL)
Canada	4JB0XXX54*	

* For the "XX" and "XXX" portions of the product code, use the two- or three-digit number of the desired caulk color.



Mapesil™ T

100%-Silicone Sealant for Heavy Traffic and Movement Joints

Mapesil T is a professional-grade, 100%-silicone sealant for use on multiple substrates. This product is specifically formulated for heavy traffic and expansion/movement joints exceeding both ASTM and ANSI standards.

	Product Code	Packaging
U.S./	3BT00XX91 and	Cartridge: 10.1 U.S. oz. (299 mL)
Canada	3BT0XXX91*	

* For the "XX" and "XXX" portions of the product code, use the two- or three-digit number of the desired sealant color.



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Grouts and Mortar

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Whether you're using a smartphone or a tablet, you can quickly access the MAPEI information you need via the MAPEI app. Explore product listings, technical data sheets and more – and easily email the data to yourself or a colleague. The app also gives locations where MAPEI products are sold, MAPEI's grout color palettes, and easy links for MAPEI's technical support and customer care.

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The **MAPEI Technical Institute (MTI)** provides the highest-quality, basic product knowledge with demonstrations and hands-on training to architects, contractors, installers and distributors in 9 locations: Deerfield Beach (FL), San Bernardino (CA), Garland (TX), Dalton (GA), West Chicago (IL) and Swedesboro (NJ), all in the USA; and Laval (Quebec), Brampton (Ontario) and Delta (British Columbia), all in Canada.



MTI-TV – Technical Services Videos on the Web

Through a series of online videos, Technical Services Director Dan Marvin and National Technical Presenter Sam Biondo discuss issues of interest to contractors and installers. During the discussion, demonstrations are shown of MAPEI products that can meet challenges such as preparing substrates for self-leveling, applying self-levelers, and installing tile and stone with the proper mortars and grouts that best meet the requirements of a specific project.

Installments of the MTI-TV videos can be seen on the MAPEI Americas Websites and YouTube channel. The videos are available in English, French and Spanish.

For registration information on U.S. seminars, please contact Sophia D'Amico-Campbell at (954) 246-8555.

For registration information on Canadian seminars, please contact Raffaolina Aceto at (450) 662-1212.

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