

TSIS

Tile & Stone Installation Systems

- Surface-Preparation Products
- Mortars, Additives and Mastics
- Grouts
- Ready-To-Use Products
- Finishing and Care Products



MAPEI®

ADHESIVES • SEALANTS • CHEMICAL PRODUCTS FOR BUILDING





Product Lines of the USA

TILE & STONE INSTALLATION SYSTEMS

FLOOR COVERING INSTALLATION SYSTEMS

PRODUCTS FOR **WOOD** FLOORING

WATERPROOFING SYSTEMS

CONCRETE RESTORATION SYSTEMS

PRODUCTS FOR **STRUCTURAL STRENGTHENING**

ADMIXTURES FOR **CONCRETE**

PRODUCTS FOR **UNDERGROUND CONSTRUCTION**

CEMENT ADDITIVES

PRODUCTS FOR **THE MARINE INDUSTRY**

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A WORLDWIDE LEADER

Originally established in 1937, today MAPEI is a privately owned global corporation headquartered in Milan, Italy, with 87 subsidiaries including 81 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 1,100 team members – ranging from Manufacturing and R&D to Technical Services and Sales. The Canadian subsidiary MAPEI Inc. supports those efforts with about 300 additional employees.

SUPERIOR PRODUCTS

A Complete Range of Products

MAPEI produces the most innovative products for the construction market. More than 5,000 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,



TECHNOLOGY LOGOS INDEX



Products with MAPEI's "Green Innovation" logo are developed and manufactured to assist our customers in meeting the health and well-being requirements of project certification programs such as the Living Building Challenge (LBC) and the Well Building Standard.



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



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



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.



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

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 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; in particular, 70% of its R&D efforts are directed to develop eco-sustainable and environmentally friendly products.

Best-BackedSM 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.



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



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



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

Universal Color
Formula™

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

Surface-Preparation Products

		Type of Substrate							Application		
		Concrete	Plywood (interior only)	Ceramic tile	VCT/Cutback adhesive	Cement backer units (CBUs)	Gypsum wallboard	Steel	Interior	Exterior	Fast-setting (or fast-drying)
Patching Compounds	Mapecem® Quickpatch High-performance, high-flow concrete patch	●							●	●	●
	Planipatch® Fast-setting, polymer-modified, cement-based patching compound	●	●						●		●
	Planipatch Plus® High-performance additive for <i>Planipatch</i>	●	●	●	●				●		●
Mud Beds / Screeds	4 to 1™ Mud Bed Mix Sand and cement mortar mix	●							●		
	4 to 1 Mud Bed Mix with Planicrete® AC Sand and cement mortar mix, with acrylic latex admixture for mortar and concrete	●							●	●	
	Mapecem Premix Fast-setting screed mortar	●							●	●	●
	Topcem™ Premix Ready-to-use, accelerated-cure screed	●	●						●	●	●
	Modified Mortar Bed Polymer-modified thick-bed and render mortar	●	●	●		●			●	●	
	Planitop® 330 Fast Quick-setting, fiber-reinforced cementitious rendering mortar	●				●	●		●	●	●
	Planislope™ RS Rapid-setting, polymer-modified sloping mortar	●	●	●		●			●	●	●
Bond- Promoting Primer	ECO Prim Grip™ Multipurpose, bond-promoting primer	●	●	●	●	●	●		●	●	●
Self-Levelers	Ultraplan® Easy – featheredge to 2" (5 cm) High-performance, easy-preparation, self-leveling underlayment	●	●	●	●			●	●		●
	Ultraplan Extreme 2 – 1/8" to 1" (3 mm to 2.5 cm) Weather-resistant, high-compressive-strength, self-leveling underlayment	●						●	●		●
	Ultraplan 1 Plus – Featheredge to 1-1/2" (3.8 cm) High-performance, quick-setting, self-leveling underlayment	●	●	●	●			●	●		●
	Novoplan® Easy Plus – 1/8" to 1" (3 mm to 2.5 cm) Easy-preparation, self-leveling underlayment	●	●	●	●			●	●		
	Novoplan 2 Plus – 1/8" to 1" (3 mm to 2.5 cm) Professional self-leveling underlayment	●	●	●	●			●	●		

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

Underlayment Membrane

Underlayment Membrane	Type of Substrate												Application		Specifications	
	Concrete	Mortar bed, self- leveling underlayment + leveling coats	Young concrete	Plywood/APA Sturd-I-Floor, Exposure 1 OSB (interior only)	Cement backer units (CBUs)	Cement terrazzo*	Ceramic tile*	Radiant-heat systems	"Vinyl composition tile (VCT), non-cushioned paper-backed/felt-backed sheet vinyl, luxury vinyl tile/plank (LVT/LVP)"	Epoxy terrazzo (appropriate bond testing – interior only)	Gypsum underlayment or lightweight concrete **	Interior	Exterior	Thickness		Roll Size
Product Name and Description																
Mapeguard® UM Underlayment membrane for ceramic tile and stone	●	●	●	●	●	●	●	●	●	●	●	●	●	1/64" (0,5 mm)	39.4"" x 16.4' (1 m x 5 m); 39.4" x 98.4' (1 m x 30 m) "	ANSI A118.10, ASTM C627
Mapeguard ST Waterproofing sealing tape	●	●	●	●	●	●	●	●	●	●	●	●	●	N/A	5.9" x 32.8' (15 cm x 10 m); 5.9" x 98.4' (15 cm x 30 m)	N/A

* Properly prepared interior only

** Reference MAPEI's Technical Bulletin "Tiling over gypsum"

Waterproofing

Waterproofing	Base			Re- quired	Application			Type of Substrate					Tools									
	Acrylic	Cement	Polyethylene	Optional fabric	Mesh	Interior	Exterior	Fast-setting (or fast-drying)	Concrete	Plywood (interior only)	Ceramic tile*	Cement backer units (CBUs)	Gypsum wallboard	Brush	Roller	Trowel	Sheet membrane	Water Immersion (long-term)	Curing Time Before Tile	Curing Time Before Flood Test	Crack Isolation	Specifications
Product Name and Description																						
Mapelastic® AquaDefense (MAPEI's <i>Reinforcing Fabric</i> 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 <i>Fiberglass Mesh</i>) 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 <i>Fiberglass Mesh</i>) 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
Mapelastic WaterStop (MAPEI's <i>Reinforcing Fabric</i> optional) Waterproofing and crack-isolation membrane	●			●		●	●	●	●	●	●	●	●	●	●			●	60 to 90 minutes	12 hours	Up to 1/8" (3 mm)	ANSI A118.10, ANSI A118.12, IAPMO, ICC, ASTM C627
Mapeguard® WP 200 Waterproofing sheet membrane for ceramic tile and stone			●			●	●		●	●	●	●	●				●		Set immediately	24 hours	Up to 1/8" (3 mm)	ANSI A118.12, ANSI A118.10, ASTM C627
Mapeguard WP ST Waterproofing sealing tape for <i>Mapeguard WP 200</i>			●			●	●		●	●	●	●	●						N/A	N/A	N/A	N/A

Crack Isolation and Sound Reduction

Product Name and Description	Sound Reduction		Application			Type of Substrate				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	Fast-setting (or fast-drying)	Concrete	Plywood (interior only)	Ceramic tile*	Cement backer units (CBUs)					
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, roller-applied crack-isolation membrane			●	●	●	●	●	●	●	15 mils	Up to 1/8" (3 mm)		N/A	ANSI A118.12 & ASTM C627 (Extra Heavy)
Mapesonic RM Premium sound-reduction and crack-isolation rubber membrane	62 IIC, 63 STC*	50 IIC, 53 STC, 20 Delta IIC*	●			●	●	●	●	10 mm	Up to 1/8" (3 mm)		4' x 25' (1.22 x 7.62 m)	ANSI A118.12 & ASTM C627 (Residential)
	62 IIC, 63 STC*	50 IIC, 54 STC, 20 Delta IIC*	●			●	●	●	●	5 mm	Up to 1/8" (3 mm)		4' x 25' (1.22 x 7.62 m)	ANSI A118.12 & ASTM C627 (Residential)

* Ceramic tile and stone were used for testing Mapesonic RM.

Setting Products

Setting Products	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
Product Name and Description																					
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 large-and-heavy-tile and thin-set mortar	●	●	●	●	●	●		●	●	●	●	●		●	●	●		●	●	C2ES2P2	A118.4HE, A118.11, A118.15HE
MAPEI Ultralite™ S2 Premium, highly deformable, lightweight thin-tile mortar with polymer	●	●	●	●	●	●		●	●	●	●			●	●	●			●	C2ES2P2	A118.4E, A118.11, A118.15E, A138.1
Ultraflex™ LFT™ Premium, large-and-heavy-tile mortar with polymer	●	●	●	●	●	●		●	●	●	●			●	●	●		●	●	C2TES1P1	A118.4HTE, A118.11, A118.15HTE
Ultraflex LFT Rapid Premium, rapid-setting, large-and-heavy-tile mortar with polymer	●	●	●	●	●	●		●	●	●	●			●	●	●	●	●	●	C2TFS1P1	A118.4HTF, A118.11, A118.15HTF
MAPEI Ultralite Mortar Premium, lightweight, large-and-heavy-tile mortar with polymer	●	●	●	●	●	●		●	●	●	●			●	●	●				C2TES1P1	A118.4HTE, A118.11, A118.15HTE, A138.1
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	A118.4HTE, A118.11
MAPEI Ultralite Mortar Pro Professional, lightweight, large-and-heavy-tile mortar with polymer	●	●	●	●	●	●		●	●	●	●			●	●	●				C1TES1	A118.4HTE, A118.11, A138.1
MAPEI Ultralite S1 Quick Premium, rapid-setting, lightweight mortar with polymer for large and heavy tile	●	●	●	●	●	●		●	●	●	●			●	●	●			●	C2TFS1P1	A118.4HTF, A118.11, A118.15HTE, A138.1
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	A118.4H, A118.11
Ultraflor Plus (floors only) Large-and-heavy-floor-tile mortar with polymer	●	●						●	●	●	●			●	●	●				C2	A118.4H
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

Grouts

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
MAPEI Flexcolor 3D Ready-to-use, translucent grout with an "iridescent effect" finish	●						●	●	●		A118.3*, A118.6

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 ISO 13007 Standards for Adhesives and Grouts make it easier for architects to describe what characteristics they want in the installation products that they select for use under the conditions affecting each particular project.

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 displays the coding on its packaging and product literature so customers can easily see which product(s) they should purchase to meet their needs.



Planitop® 330 Fast

Quick-Setting, Fiber-Reinforced Cementitious Rendering Mortar

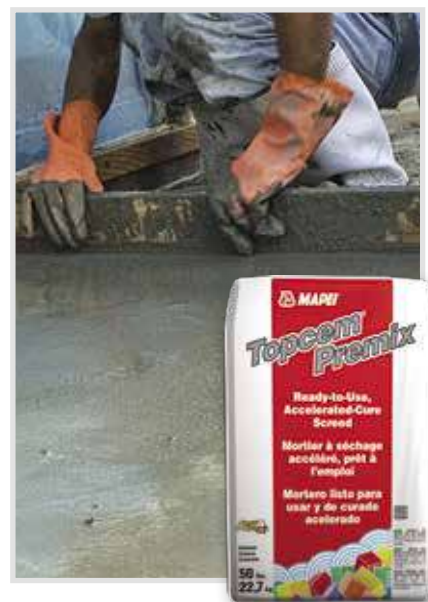
Planitop 330 Fast is a quick-setting, polymer-modified, fiber-reinforced cementitious rendering, patching and leveling mortar for interior and exterior walls, floors and submerged areas. It can be applied from 1/8" to 1-1/4" (3 mm to 3.2 cm) in thickness to ramp, smooth or level surfaces. Eliminating the need for a latex additive, *Planitop 330 Fast* requires only mixing with water to produce a non-sagging mortar that is ready for tile installation in as little as 90 minutes.



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.



Topcem™ Premix

Accelerated-Cure Screed

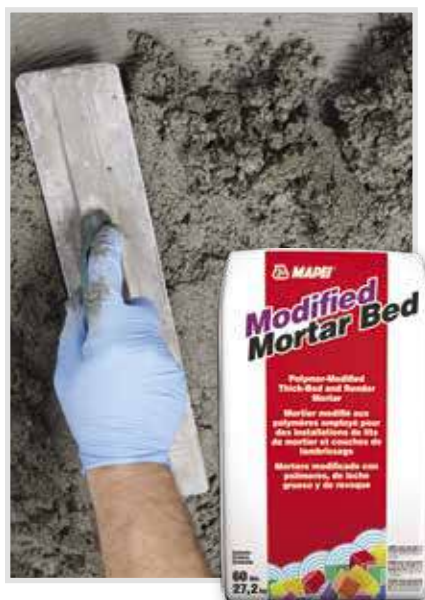
Topcem Premix is a screed mortar suitable for bonded as well as unbonded applications. *Topcem Premix* can easily be screeded or sloped, and has the workability and working time of conventional screed mortars.

	Product Code	Packaging
U.S./Canada	223523	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S./Canada	2060021	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S./Canada	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.



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.



Planislope™ RS

Rapid-Setting, Polymer-Modified Sloping Mortar

Planislope RS rapid-setting, pre-blended, cement-based, polymer-modified mortar is composed of select aggregates and used for sloping and thick-bed mortar leveling installations. Rather than requiring the use of latex additive, it only needs mixing with water to produce a mortar of exceptional strength. Used for preparing an existing substrate before the installation of tile and stone, *Planislope RS* is designed for pre-sloping under waterproofing membranes and mortar beds in showers when quick turnarounds are desired.

	Product Code	Packaging
U.S./Canada	0376027	Bag: 60 lbs. (27.2 kg)

	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.	0376523	Bag: 50 lbs. (22.7 kg)





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 Stucco

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



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.

	Product Code	Packaging
U.S./Canada	02702000	Roll: 27" x 75' (0.69 x 22.9 m)

	Product Code	Packaging
U.S./Canada	7013004 7013020	Jug: 1 U.S. gal. (3.79 L) Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S./Canada	37411	Bag: 10 lbs. (4.54 kg)





Planiprep™ MRS

Moisture-Resistant, High-Compressive-Strength Skimcoating Compound

Planiprep MRS is an advanced, hydraulic-cement-based skimcoating compound designed for use under moisture-controlling membranes and adhesive systems. It is especially formulated for skimcoating and patching interior horizontal concrete surfaces with high moisture content or where environmental controls are not operational. *Planiprep MRS* has no moisture vapor emission rate (MVER) limitations and can be installed without testing on properly prepared concrete substrates.



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 specifically with *Planipatch* fast-setting, polymer-modified, cement-based patching compound. Mixing *Planipatch Plus* undiluted with *Planipatch* allows it to be used over a variety of substrates including vinyl composition tile (VCT), felt-backed sheet vinyl, cutback adhesive residue and MAPEI moisture barriers.

	Product Code	Packaging
U.S./	1204105	Bag: 10 lbs. (4.54 kg)
Canada	1204111	Bag: 25 lbs. (11.3 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	11027000	Bag: 22 lbs. (9.98 kg)
	0080010	Bag: 10 lbs. (4.54 kg)
	11004000	Bag: 4.4 lbs. (2.0 kg)

	Product Code	Packaging
U.S./	7050005	Pail: 5 U.S. gals. (18.9 L)
Canada	7050001	Jug: 1 U.S. gal. (3.79 L)





Mapecem® Quickpatch

High-Performance Concrete Patch

Mapecem Quickpatch is a high-performance, fast-setting, cementitious material used for the patching of concrete surfaces.



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 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./Canada	10510000	Bag: 10 lbs. (4.54 kg)
	10525000	Bag: 25 lbs. (11.3 kg)
	10550	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S./Canada	36153000	Pail: 1 U.S. gal. (3.79 L)
	36163000	Pail: 3.5 U.S. gals. (13.2 L)

	Product Code	Packaging
U.S./Canada	45457000	Kit: 2 U.S. gals. (7.57 L)





Primer T™

All-Purpose Primer for Self-Leveling Underlayments

Primer T is a low-VOC, magenta-colored, water-based acrylic primer that enhances the performance and adhesion of self-leveling underlayments (SLUs) on nonporous and porous substrates. Suitable for a wide variety of substrates, *Primer T* combines excellent versatility with an easy, low-odor application.



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.



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./	36691	Jug: 1 U.S. qt. (946 mL)
Canada	36657	Jug: 2 U.S. gals. (7.57 L)

	Product Code	Packaging
U.S./	36068000	Pail: 5 U.S. gals. (18.9 L)
Canada	36053000	Pail: 1 U.S. gal. (3.79 L)

	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. gal. (3.56 L)





Mapesand™ Coarse

Calibrated, 16/30 Mesh Sand

Mapesand Coarse is a calibrated, washed and oven-dried, 16/30 mesh silica sand for use with resin and epoxy primers to create texture, which is necessary for the primer to bond with self-leveling and topping compounds.



Mapesand™ Fine

Calibrated, 20/40 Mesh Sand

Mapesand Fine is a calibrated, washed and oven-dried, 20/40 mesh silica sand to improve the bond of resin and epoxy primers with self-leveling and topping compounds.



Planitex™ SL

High-Flow, Gypsum, Self-Leveling Underlayment

Planitex SL is a high-flow, gypsum-based, self-leveling underlayment with an exceptionally smooth, hard surface for use in dry interior residential and commercial areas. *Planitex SL* provides an excellent substrate for a wide variety of floor coverings. *Planitex SL* can also be used to cover radiant or in-floor heating systems.

	Product Code	Packaging
U.S./Canada	7861223	Paper bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S./Canada	7861118	Paper bag: 40 lbs. (18.1 kg)

	Product Code	Packaging
U.S./Canada	117450	Plastic bag: 50 lbs. (22.7 kg)





Planitex™ SLF

Fiber-Reinforced, Gypsum, Self-Leveling Underlayment

Planitex SLF is a fiber-reinforced, gypsum-based, self-leveling underlayment with enhanced flexural strength. It resists cracking and provides an exceptionally smooth, hard surface for use in dry, interior residential and commercial areas. *Planitex SLF* provides an excellent substrate for a wide variety of floor coverings. *Planitex SLF* can also be used to cover radiant or in-floor heating systems.



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	1162323	Plastic 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)

	Product Code	Packaging
U.S./Canada	24350000	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S./Canada	0348823	Bag: 50 lbs. (22.7 kg)





MAPEI Self-Leveling Mixing Kit

MAPEI Self-Leveling Mixing Kit consists of a 15-gallon (56.8 L) double-handled mixing barrel with a lid, 1" (2.5 cm) spike shoes, a 6-quart (5.68 L) measuring pitcher, an oval mixing paddle, a smoother, a gauge rake and a three-part broom handle.



MAPEI Self-Leveling Mixing Barrel Cart

Barrel Cart for Mixing Self-Levelers

MAPEI Self-Leveling Mixing Barrel Cart is designed to improve efficiency in barrel-mixing MAPEI self-leveling underlayments, toppings and mortars that require jobsite mixing. The cart's barrel band attaches snugly to the *MAPEI Self-Leveling Mixing Barrel* (sold separately), holding it fast during mixing and keeping it in place during material pouring/placement. *MAPEI Self-Leveling Mixing Barrel Cart* has been designed to roll easily over textured surfaces and enables easy, precise placement of the mix. The double-handle design allows for the cart to be easily moved and tipped, reducing strain on the cart body and controlling the material placement.



MAPEI Self-Leveling Mixing Barrel

Mixing Barrel for Self-Leveling Products

MAPEI Self-Leveling Mixing Barrel is perfect for the blending of cement and gypsum self-leveling underlayments, toppings and pourable mortars. The barrel easily holds up to three 50-lb. (22.7-kg) bags of material and works perfectly in conjunction with oval-shaped mixers. Two types of handles (grab handles and recessed handles) make this barrel easy to move. Used along with *MAPEI Self-Leveling Mixing Barrel Cart*, this barrel eases the mixing and transport process of any material that requires mixing and dispensing on commercial or residential jobsites.

	Product Code	Packaging
U.S./Canada	7966115	Kit in barrel

	Product Code	Packaging
U.S./Canada	7966120	Cart

	Product Code	Packaging
U.S./Canada	7966121	Barrel



MAPEI Self-Leveling Spike Roller

Spiked Roller for Self-Leveling Products

MAPEI Self-Leveling Spike Roller has been designed specifically for cement- and gypsum-based self-leveling underlayments and toppings. The spikes are 2" (5 cm) in length, making it easy to work with deep pours of material. The shape of the spikes is also designed to cut through the material easily, creating a much smoother, homogenous material. Measuring 20" (51 cm) in width, *MAPEI Self-Leveling Spike Roller* enables quick work on large surface areas.



Planiseal® MSP

Moisture-Control Membrane, Adhesive Isolator, Sealer, pH Blocker and Primer

Planiseal MSP is a two-coat, high-solids, polymer-based adhesive isolator, sealer, moisture-control membrane and self-leveling primer. *Planiseal MSP* protects flooring installations against subfloor moisture and pH in concrete slabs with moisture vapor emission rates (MVERs) up to 15 lbs. (6.80 kg) per ASTM F1896, relative humidity (RH) up to 99% per ASTM F2170 and alkalinity protection up to pH of 12. *Planiseal MSP* eliminates the need for a secondary primer for self-leveling applications.



Planiseal® PMB

One-Component, Polyurethane Moisture Barrier and Bonding Agent

Planiseal PMB is a one-component, moisture-curing, polyurethane compound designed to provide moisture vapor emission protection for wood and bamboo flooring on damp concrete substrates. It also serves as a bonding agent and moisture barrier system for self-leveling underlayments when applied in a double-coat method with dry sand.

	Product Code	Packaging
U.S./Canada	781701	Roller

	Product Code	Packaging
U.S./Canada	2436315	Pail: 4 U.S. gals. (15.1 L)

	Product Code	Packaging
U.S./Canada	2438513	Pail: 3.5 U.S. gals. (13.2 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./	46364	Part A, Pail: 2.20 U.S. gals. (8.33 L)
Canada	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./	46964	Part A, 1.97 U.S. gals. (7.46 L)
Canada	46953	Part B, 1 U.S. gal. (3.79 L)



Mapelastic® AquaDefense

ANSI A118.10 and A118.12; IAPMO File 3996;
ASTM C627; ICC Evaluation Service Report ESR 3474;

Premium Waterproofing and Crack- Isolation Membrane

Mapelastic 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. *Mapelastic 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. *Mapelastic AquaDefense* dries after about 30 to 50 minutes and is then ready to receive any MAPEI polymer or epoxy mortar. *Mapelastic 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)
	01977	Drum: 55 U.S. gals. (208 L)





Mapelastic® WaterStop

ANSI A118.10 and A118.12; IAPMO File 3996; ASTM C627; ICC Evaluation Service Report ESR 3474

Waterproofing and Crack-Isolation Membrane

Mapelastic WaterStop is a flexible, thin, fast-drying, one-component, liquid-rubber waterproofing and crack-isolation membrane for installation under ceramic tile or stone in residential, commercial and industrial environments. It provides a continuous barrier to protect adjacent floors and rooms below from water damage. *Mapelastic WaterStop* also prevents in-plane floor cracks (up to 1/8" [3 mm]) from transmitting through tile or stone. In problem areas such as coves, corners, cracks and drains, it can be combined with MAPEI's optional *Reinforcing Fabric* or *Mapeband™* accessories (cove roll and drain flashing) to provide additional protection.

	Product Code	Packaging
U.S.	7345704	Pail: 1 U.S. gal. (3.79 L)
	7345713	Pail: 3.5 U.S. gals. (13.2 L)



Mapelastic® 315

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

Professional, Cement-Based Waterproofing Membrane

Mapelastic 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. *Mapelastic 315* provides an excellent barrier to prevent water from migrating into other areas. *Mapelastic 315* is compatible with any polymer-modified cement-based mortar (ANSI A118.4 or better) or epoxy mortar (ANSI A118.3). *Mapelastic 315* exceeds ANSI A118.10 requirements for waterproofing and is IAPMO-listed for use as a shower-pan liner.

	Product Code	Packaging
U.S./Canada	31534000	Kit: 34 lbs. (15.4 kg)
	31550000	Bag: 50 lbs. (22.7 kg)
	31557000	Pail: 2 U.S. gals. (7.57 L)
	31577000	Drum: 55 U.S. gals. (208 L)



Mapelastic® HPG

ANSI A118.10; IAPMO File 3996; ASTM C627

Flexible Waterproofing and Crack-Isolation Membrane

Mapelastic 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, *Mapelastic HPG* has excellent compatibility with cement-based mortars. When installed with MAPEI's *Fiberglass Mesh*, *Mapelastic HPG* can also be used as a crack-isolation membrane and exceeds ANSI A118.10 standards for waterproofing. In addition, *Mapelastic HPG* is IAPMO-listed for use as a shower-pan liner.

	Product Code	Packaging
U.S./Canada	35553000	Bucket: 1 U.S. gal. (3.79 L)
	35568000	Pail: 5 U.S. gals. (18.9 L)
U.S.	35563000	Pail: 3.5 U.S. gals. (13.2 L)





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./ Canada	03101000	Roll: 39" x 75' (0.99 m x 22.9 m)
	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*, *Mapelastic AquaDefense* and *Mapelastic Smart* waterproofing membranes over coves, corners, drains, expansion and movement joints.

	Product Code	Packaging
U.S./ Canada	02101000	Drain Flashing: 16.75" x 16.75" (42.5 x 42.5 cm)
	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*® *AquaDefense* and *Mapelastic WaterStop* membranes.

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



Mapeguard® WP 200

ANSI A118.10 and A118.12; ICC Evaluation Services Report ESR 3474; ASTM: C627; IAPMO 3996

Waterproofing Sheet Membrane for Ceramic Tile and Stone

Mapeguard WP 200 is a thin, flexible, polyethylene sheet membrane with a nonwoven, polypropylene fabric on both sides, used for both waterproofing and crack isolation in interior/exterior residential and commercial applications. The laminated fabric webbing is designed to anchor the membrane to the substrate and the tiles to the membrane using the bonded thin-set method with recommended, polymer-modified mortars. *Mapeguard WP 200*'s low perm rating performance is ideal for vapor protection in showers, wet areas and steam rooms.

	Product Code	Packaging
U.S./ Canada	2850205	Roll: 39.4" x 16.4' (1 m x 5 m) for 53.8 sq. ft. (5 m²) per roll
	2850210	Roll: 39.4" x 32.8' (1 m x 10 m) for 108 sq. ft. (10 m²) per roll
	2850230	Roll: 39.4" x 98.4' (1 m x 30 m) for 323 sq. ft. (30 m²) per roll
	2850215	Roll: 6" x 50' (1.83 m x 15.2 m) for 300 sq. ft. (27.9 m²) per roll





Mapeguard® WP ST

Waterproofing Sealing Tape for Mapeguard WP 200

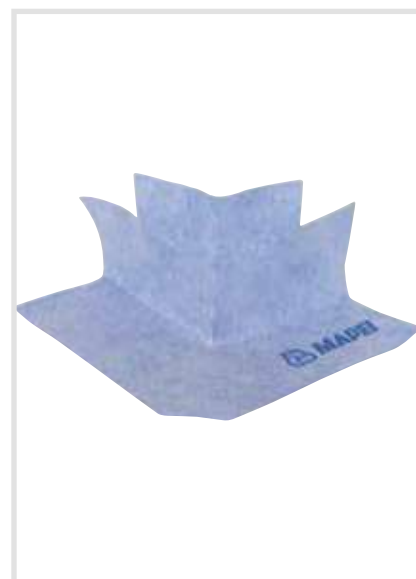
Mapeguard WP ST is a fast and easy way to cover seams and wall upturns to provide waterproofing and vapor management protection when installing Mapeguard WP 200 waterproofing sheet membrane for ceramic tile and stone.



Mapeguard® PIC

Pre-Formed Inside Corners

Mapeguard PIC is a thin, flexible, alkali-resistant, polyethylene membrane coated on both sides with a nonwoven polypropylene fabric. It offers a fast and easy way to seal inside corners in wet areas where walls and floors meet, providing waterproofing and vapor management protection when combined with Mapeguard WP 200 waterproofing membrane for ceramic tile and stone.



Mapeguard® POC

Pre-Formed Outside Corners

Mapeguard POC is a thin, flexible, alkali-resistant, polyethylene membrane coated on both sides with a nonwoven polypropylene fabric. It offers a fast and easy way to seal outside corners, curbs or return walls in wet areas where walls/curbs and floors meet, providing waterproofing and vapor management protection when combined with Mapeguard WP 200 waterproofing membrane for ceramic tile and stone.

	Product Code	Packaging
U.S.	2856405	Roll: 4.7" x 16.4' (12 cm x 5 m)
	2856410	Roll: 4.7" x 32.8' (12 cm x 10 m)
	2856430	Roll: 4.7" x 98.4' (12 cm x 30 m)

	Product Code	Packaging
U.S.	2856102	4-5/16" x 4-5/16" x 3-1/2" (11 x 11 x 9 cm), nominal (20-unit case)
	2856101	4-5/16" x 4-5/16" x 3-1/2" (11 x 11 x 9 cm), nominal (25-unit case)

	Product Code	Packaging
U.S.	2856202	4-5/16" x 4-5/16" x 3-1/2" (11 x 11 x 9 cm), nominal (20-unit case)
	2856201	4-5/16" x 4-5/16" x 3-1/2" (11 x 11 x 9 cm), nominal (25-unit case)

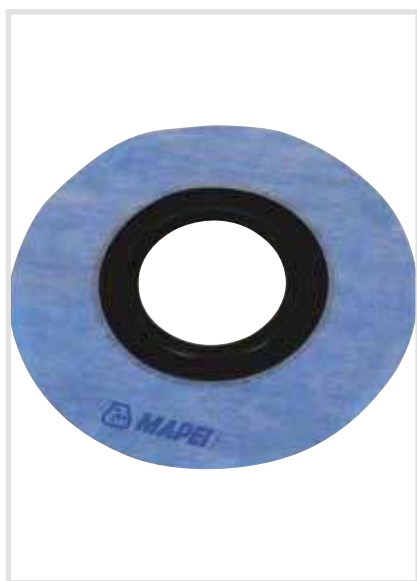


Mapeguard® PC

Pre-Formed Pipe Collars

Mapeguard PC is a thin, flexible, alkali-resistant, polyethylene membrane coated on both sides with a nonwoven polypropylene fabric engineered with a stretchable rubber center. It offers a fast, tight and easy way to seal around pipes and shower heads in wet areas, providing waterproofing and vapor management protection when combined with *Mapeguard WP 200* waterproofing membrane for ceramic tile and stone.

	Product Code	Packaging
U.S.	2854101	Round 7.1" (18 cm), nominal (10-unit case)
	2854125	Round 7.1" (18 cm), nominal (25-unit case)

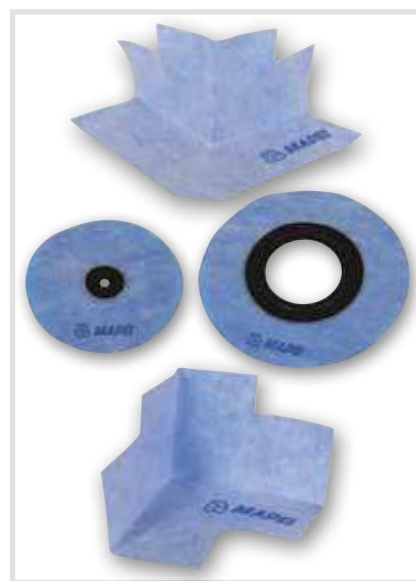


Mapeguard® VC

Pre-Formed Valve Collars

Mapeguard VC is a thin, flexible, alkali-resistant, polyethylene membrane coated on both sides with a nonwoven polypropylene fabric engineered with a stretchable rubber center. It provides a fast and easy way to seal around shower mixing valves in wet areas, providing waterproofing and vapor management protection when combined with *Mapeguard WP 200* waterproofing membrane for ceramic tile and stone.

	Product Code	Packaging
U.S.	2856601	Round 9.84" (25 cm), nominal (10-unit case)
	2856625	Round 9.84" (25 cm), nominal (25-unit case)



Mapeguard® Combo Pack

Installation Corners and Collars Kit

Mapeguard Combo Pack consists of inside corners, outside corners, pipe collar and valve collar components packaged together in a kit. This kit offers a convenient, fast and easy way to seal around curbs, inside corners, outside corners, pipes, shower heads and shower mixing valves in wet areas to provide waterproofing and vapor management protection, when combined with *Mapeguard WP 200* waterproofing membrane for ceramic tile and stone.

	Product Code	Packaging
U.S.	2856301	Box containing 4 <i>Mapeguard PIC</i> inside corners, 4 <i>Mapeguard POC</i> outside corners, 1 <i>Mapeguard PC</i> pipe collar and 1 <i>Mapeguard VC</i> valve collar



Mapelastic® Smart

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

Mapelastic Smart is a flexible cementitious membrane for protecting new and repaired concrete structures. *Mapelastic Smart* also is designed as an intermediate waterproofing membrane.



Mapeguard® 2

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

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.



Mapesound™ 90

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

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

	Product Code	Packaging
U.S./	04051	Boxed Roll: 39.4" x 68.6"
Canada		(1 x 20.9 m)
		for 225 sq. ft. (20.9 m²) per roll

	Product Code	Packaging
U.S.	04136	Boxed Roll: 39.4" x 35"
		(1 x 10.7 m)
		for 115 sq. ft. (10.7 m²) per roll





Mapesonic™ 2

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

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.



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.

	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

	Product Code	Packaging
U.S./Canada	7071001	Jug: 1 U.S. gal. (3.79 L) – 4 jugs per case
	7071005	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S./Canada	33354	Jug: 1 U.S. gal. (3.79 L) – 4 jugs per case





Mapelastic® CI

ANSI A118.12; ASTM C627

Professional, Roller-Applied Crack-Isolation Membrane

Mapelastic CI is a premixed, liquid-rubber, quick-drying crack-isolation membrane for installation under ceramic tile or stone in residential and commercial interior and exterior environments. *Mapelastic CI* meets ANSI A118.12 requirements and prevents nonstructural, in-plane floor cracks up to 1/8" (3 mm) from transferring through grout, ceramic tile and stone. Once it has dried after about 30 to 50 minutes, *Mapelastic CI* is ready to receive most MAPEI polymer-modified or epoxy mortars.



Mapesonic™ RM

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

Premium Sound-Reduction and Crack-Isolation Rubber Membrane

Mapesonic RM is a high-performance acoustic underlayment designed to reduce the passage of ambient and impact sound transmissions for ceramic tile and stone installations. It is ideal for applications such as apartments, condominiums, college dormitories, classrooms and office buildings.



Mapeguard® UM

Underlayment Membrane for Ceramic Tile and Stone

Mapeguard UM is a premium-performance, lightweight, waterproofing and vapor-pressure-equalizing underlayment membrane that provides crack suppression for use under ceramic tile and stone installations, for both residential and commercial applications. It is designed to perform over challenging substrates, such as young concrete and single-layer 3/4" (19 mm) plywood subfloors with joist spacing of up to 19.2" (49 cm) on center. The unique engineered tri-layered design of *Mapeguard UM* absorbs lateral stress from the substrate without transferring this force to the tile or stone, which maintains exceptional bonds.

	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)

	Product Code	Packaging
U.S.	2817409	Roll, 3/16" (5 mm) thick: 4' x 25' (1.22 x 7.62 m) for 100 sq. ft. (9.29 m²)
	2817809	Roll, 3/8" (10 mm) thick: 4' x 25' (1.22 x 7.62 m) for 100 sq. ft. (9.29 m²)

	Product Code	Packaging
U.S.	2850905	39.4" x 16.4' (1 m x 5 m)
	2850930	39.4" x 98.4' (1 m x 30 m)





Mapeguard® ST

Waterproofing Sealing Tape

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



Granirapid® System

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

Premium, Rapid-Setting, Flexible Tile Mortar

Granirapid is the industry's first and most flexible, high-performance, fast-curing mortar system geared for fast-track projects. It develops high, early mechanical strength and can be specified for the most demanding tile applications. Thanks to MAPEI's High-Hydrated Cement Technology (HCT™), *Granirapid* offers superior drying-out characteristics for quick curing and does not contribute to efflorescence. When installed in conjunction with *Ultracolor® Plus FA* grout, *Granirapid* will allow water submersion in only 72 hours.



Kerabond/Keralastic™ System

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

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 C2FS2P2



	Product Code	Color	Packaging
U.S./Canada	7052057	N/A	Jug: 2 U.S. gals. (7.57 L)
	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)

	Product Code	Packaging
U.S.	2851010	Roll: 5.9" x 32.8' (15 cm x 10 m)
	2851030	Roll: 5.9" x 98.4' (15 cm x 30 m)

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	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	002005021	Gray	Bag: 50 lbs. (22.7 kg)
	001005021	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)





Kerabond® T / Keralastic® System

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

Premium, Flexible, Large-and-Heavy-Tile and Thin-Set 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, large-and-heavy-tile mortar (formerly known as “medium-bed mortar”) and thin-set mortar. This system has exceptional bond strength, flexural strength, elongation and freeze/thaw durability.



Ultraflex™ 3

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

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

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

Premium, Rapid-Setting, Large-and-Heavy-Tile Mortar with Polymer

Ultraflex LFT Rapid is a premium, rapid-setting, non-sag, large-and-heavy-tile mortar (formerly known as “medium-bed mortar”) and thin-set mortar for large 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. *Ultraflex LFT Rapid* is FastTrack Ready™, allowing grouting in 3 to 4 hours.

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)

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	14150	Gray	Bag: 50 lbs. (22.7 kg)
	14250	White	Bag: 50 lbs. (22.7 kg)





Ultraflex™ LFT™

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

Premium, Large-and-Heavy-Tile Mortar with Polymer

Ultraflex LFT is a premium, non-sag, large-and-heavy-tile mortar (formerly known as “medium-bed mortar”) 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.



Ultraflex™ RS

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

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.



Ultraflex LHT®

ANSI A118.4HTE and A118.11

Large-and-Heavy-Tile Mortar with Polymer

Ultraflex LHT is a non-sag 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 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)
	1135000021	White	Bag: 50 lbs. (22.7 kg)

ISO 13007 C2FS1P1			
	Product Code	Color	Packaging
U.S./Canada	0110044	Gray	Bag: 25 lbs. (11.3 kg)
	0110045	Gray	Bag: 50 lbs. (22.7 kg)
	0110047	White	Bag: 50 lbs. (22.7 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)





Ultraflex™ 2

ANSI A118.4E and A118.11

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

ANSI A118.4E and A118.11

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

ANSI A118.4

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)





Adesilex™ P10 Mosaic & Glass Tile

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

Premium Glass Tile Mortar with Polymer

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



Ultraflor™ Plus

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

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.



Ultraflor™

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

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 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)	

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)	

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)	





Ultracontact™ RS

ANSI A118.4F and A118.11

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™

ANSI A118.4E and A118.11

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

ANSI A118.4E, A118.11, A118.15E and A138.1

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

MAPEI Ultralite S2 is a premium-grade, lightweight, single-component thin-set mortar that is ideal for installation of gauged (formerly "thin") porcelain tile. 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 and superior transfer properties to enhance back-buttering, and can be used also for ceramic tile and stone. *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.	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)





MAPEI Ultralite™ S1 Quick

ANSI A118.4HTF, A118.11, A118.15HTF and A138.1

Premium, Rapid-Setting, Lightweight Mortar with Polymer for Large and Heavy Tile

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 non-sag 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.



MAPEI Ultralite™ Mortar

ANSI A118.4HTE, A118.11, A118.15HTE and A138.1

Premium, Lightweight Mortar with Polymer for Large and Heavy Tile

MAPEI Ultralite Mortar is a premium-grade, lightweight, single-component thin-set mortar that can also be used for large-and-heavy-tile (formerly known as "medium-bed") and non-sag 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.



MAPEI Ultralite™ Mortar Pro

ANSI A118.4HTE, A118.11 and A138.1

Professional, Lightweight Mortar with Polymer for Large and Heavy Tile

MAPEI Ultralite Mortar Pro is a professional-grade, lightweight, single-component thin-set mortar that can also be used for large-and-heavy-tile (formerly known as "medium-bed") and non-sag 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 C2TFS1P1			
Product Code	Color	Packaging	
U.S. / 2428011	Gray	Bag: 25 lbs. (11.3 kg)	
Canada 2428611	White	Bag: 25 lbs. (11.3 kg)	



ISO 13007 C2TES1P1		
Product Code	Packaging	
U.S. 14625000	Bag: 25 lbs. (11.3 kg)	
Canada 1462500021	Bag: 25 lbs. (11.3 kg)	



ISO 13007 C1TES1			
Product Code	Color	Packaging	
U.S. 15625	Gray	Bag: 25 lbs. (11.3 kg)	
16625	White	Bag: 25 lbs. (11.3 kg)	
Canada 1562521	Gray	Bag: 25 lbs. (11.3 kg)	
1662521	White	Bag: 25 lbs. (11.3 kg)	





Kerapoxy® 410

ANSI A118.3

Premium, 100%-Solids Epoxy Setting Mortar

Kerapoxy 410 is a two-component, 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)





Kerabond®

ANSI A118.1

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

ANSI A118.1HT

Premium, Large-and-Heavy-Tile and Thin-Set Mortar

Kerabond T is a premium-grade, non-sag, nonslump mortar for use in thin-set and large-and-heavy-tile applications in interior/exterior residential and commercial floors and walls when mixed with water.



Keraset®

ANSI A118.1

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)





Keraflor®

ANSI A118.1

Standard Tile Mortar

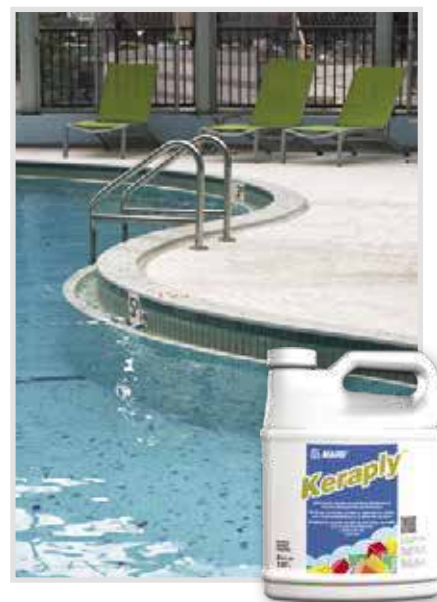
Keraflor is a dry-set mortar for use in interior/ exterior residential and light commercial floor applications.



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.



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./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)
Canada	7020034	Kit (with <i>Kerabond</i> Gray): 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)





Type 1™

ANSI A136.1, Type 1

Premium Tile Adhesive

Type 1 is a premium-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.



Ker® 909

ANSI A136.1, Type 1

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.



Kerapoxy® CQ

ANSI A118.3

Premium Epoxy Grout and Mortar with Color-Coated Quartz

Kerapoxy CQ is an improved, two-component, 100%-solids epoxy grout and mortar that is non-sagging/nonslumping in joints up to 3/8" (10 mm) in width, 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.

ISO 13007 D1TE



	Product Code	Packaging
U.S./ Canada	1040010	Pail: 1 U.S. qt. (946 mL)
	1040011	Pail: 1 U.S. gal. (3.79 L)
	1040016	Pail: 3.5 U.S. gals. (13.2 L)

ISO 13007 D1TE



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

ISO 13007 R2/RG



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





Kerapoxy® IEG CQ

ANSI A118.3

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, non-sagging, 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 RG



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



Kerapoxy®

ANSI A118.3

Premium Epoxy Grout and Mortar

Kerapoxy is a premium-grade, water-cleanable, 100%-solids, high-strength, chemical-resistant, non-sagging epoxy grout and mortar that offers excellent stain and chemical resistance. This versatile product is ideal for a wide range of projects, from countertops to shopping malls to airport terminals.

Some colors are available only as complete batches by special order. Consult your MAPEI representative about ordering limitations.

ISO 13007 R2/RG



	Product Code	Packaging
U.S./Canada	35XX018*	Kit: 1 U.S. qt. (946 mL)
	34XX018*	Kit: 1 U.S. gal. (3.79 L)
	39XX901*	Kit: 2 U.S. gals. (7.57 L)
U.S.	5UC0XXX58*	Kit: 1 U.S. qt. (946 mL)
	5UC0XXX04*	Kit: 1 U.S. gal. (3.79 L)
	5UC0XXX08*	Kit: 2 U.S. gals. (7.57 L)
Canada	5UC0XXX58C*	Kit: 1 U.S. qt. (946 mL)
	5UC0XXX04C*	Kit: 1 U.S. gal. (3.79 L)
	5UC0XXX08C*	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.



Ultracolor® Plus FA

ANSI A118.6 and A118.7

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*	Bag: 10 lbs. (4.54 kg)
	6BU0XXX11*	Bag: 25 lbs. (11.3 kg)

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





Keracolor® S

ANSI A118.6

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).

Some colors are available only as complete batches by special order. Consult your MAPEI representative about ordering limitations.



Keracolor® U

ANSI A118.6

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).

Some colors are available only as complete batches by special order. Consult your MAPEI representative about ordering limitations.



MAPEI Flexcolor™ CQ

ANSI A118.3 and A118.6

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 dense 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.

Comparison testing of *MAPEI Flexcolor CQ* versus traditional Portland-cement grout has verified that *MAPEI Flexcolor CQ* is 30% more cost-efficient (based on typical rates of installers) and requires 65% less time to install.

ISO 13007 CG2WA



	Product Code	Packaging
U.S./Canada	2XX10*	Bag: 10 lbs. (4.54 kg)
	27XX5*	Bag: 25 lbs. (11.3 kg)
U.S.	5UJ0XXX05*	Bag: 10 lbs. (4.54 kg)
	5UJ0XXX11*	Bag: 25 lbs. (11.3 kg)
Canada	5UJ0XXX05C*	Bag: 10 lbs. (4.54 kg)
	5UC010158C*	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.

ISO 13007 CG2WA



	Product Code	Packaging
U.S./Canada	8XX10*	Bag: 10 lbs. (4.54 kg)
	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./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.





MAPEI Flexcolor™ 3D

ANSI A118.3 and A118.6

Ready-to-Use, Translucent Grout with an "Iridescent Effect" Finish

MAPEI Flexcolor 3D is a professional-grade, ready-to-use (RTU) translucent specialty grout with a "iridescent effect" finish. It is offered in 10 designer colors with translucent characteristics that not only reflect but also refract light. This allows the grout to transition in color to complement the tile color. The "translucent effect" is most noticeable with the color Crystal Moon (#201), while the other nine colors exhibit a more pronounced "iridescent effect."

MAPEI Flexcolor 3D is also formulated for commercial and residential interior installations of porcelain, ceramic, glass and natural-stone tiles. Plus, the dense surface structure of the grout helps to prevent water-based stains on the grout surface.

MAPEI Flexcolor 3D is formulated with the latest innovation in recycled glass-bead 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.

Comparison testing of MAPEI Flexcolor 3D versus traditional Portland-cement grout has verified that MAPEI Flexcolor 3D requires 65% less time to install than powder grouts.

	Product Code	Packaging
U.S./Canada	4KN0***02*	Pail: 0.5 U.S. gal. (1.89 L)

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



Premium Mortar

Premium 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.	13853	Pail: 1 U.S. gal. (3.79 L)
	13863	Pail: 3.5 U.S. gals. (13.2 L)
Canada	14853	Pail: 1 U.S. gal. (3.79 L)
	14863	Pail: 3.5 U.S. gals. (13.2 L)



Keracaulk® S

ASTM C834

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

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

Keracaulk® U

ASTM C834

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

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





Mapesil™ T

ASTM C920; TCNA EJ171

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 and meets ASTM standards.



Mapesil™ 3D

ASTM C920

100%-Silicone Sealant for Corner and Change-of-Plane Joints

Mapesil 3D is a professional-grade, 100%-silicone sealant for use on multiple substrates. This sealant is specifically formulated to offer direct color matches to MAPEI Flexcolor™ 3D grout.

	Product Code	Packaging
U.S./Canada	3BT00XX91 and 3BT0XX91*	Cartridge: 10.1 U.S. oz. (299 mL)

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

	Product Code	Packaging
U.S./Canada	6UT0XX91	Cartridge: 10.1 US oz. (299 mL)

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



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.



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



MAPEI USA

MAPEI Headquarters of North America

1144 East Newport Center Drive
Deerfield Beach, Florida 33442
1-888-US-MAPEI (1-888-876-2734) /
(954) 246-8888

Technical Services

1-800-992-6273 (U.S. and Puerto Rico)
1-800-361-9309 (Canada)

Customer Service

1-800-42-MAPEI (1-800-426-2734)

Services in Mexico

0-1-800-MX-MAPEI (0-1-800-696-2734)

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