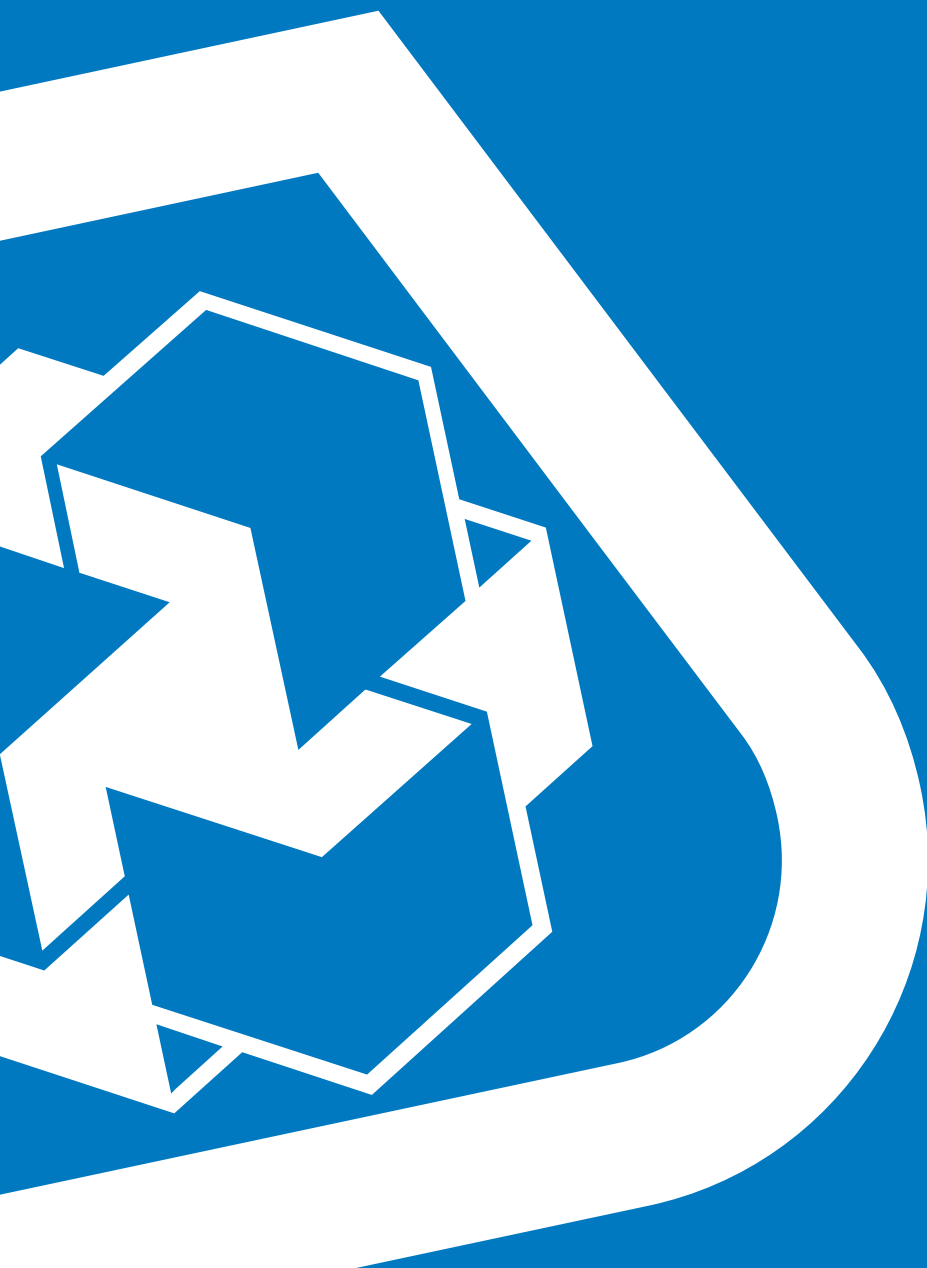




TILE & STONE INSTALLATION SYSTEMS



SYSTEM SOLUTIONS FOR THE CONSTRUCTION INDUSTRY

1 Tile & Stone Installation Systems	2 UltraCare Stone, Tile, Grout Care and Maintenance Solutions	3 Profiles for Floors and Coverings	4 Profiles and Shower Systems	5 Skirting Boards
6 Raised Floors	7 Floor Covering Installation Systems	8 Products for Sports Surfaces	9 Products for Wood Flooring	10 Manufactured Stone Veneer Systems
11 Cementitious and Resin Flooring Systems	12 Waterproofing Systems	13 Construction and Restoration Systems	14 Products for Structural Strengthening	15 Concrete Flooring Solutions
16 Admixtures for Concrete	17 Cement Additives	18 Products for Underground Construction (UTT)	19 Products for the Marine Industry	

TABLE OF CONTENTS

TILE & STONE INSTALLATION SYSTEMS



Introduction.....2-3	Bond-Promoting Primer	<i>Planiseal PMB</i>19
Logos Index.....3	<i>ECO Prim Grip</i> ™.....11	<i>Planiseal VS</i>19
Quick-Reference Charts and Guides	Primers for Self-Leveling	<i>Planiseal VS Fast</i>19
Surface-Preparation Products.....4	<i>Primer WE</i> ™.....12	Waterproofing Membranes
Underlayment Membranes.....4	<i>Primer T</i> ™.....12	<i>Mapelastic</i> ® AquaDefense.....20
Waterproofing.....5	<i>Primer L</i> ™.....12	<i>Mapelastic WaterStop</i>20
Crack Isolation and Sound Reduction.....5	<i>Primer E</i> ™.....13	<i>Mapelastic Turbo</i>20
Setting Products.....6	<i>Mapesand</i> ™ Coarse.....13	<i>Mapelastic HPG</i>21
Grouts.....7	<i>Mapesand Fine</i>13	<i>Fiberglass Mesh</i>21
ISO 13007 Standards: Product Classifications.....7	Self-Leveling Underlayments	<i>Mapiband</i> ™.....21
SURFACE-PREPARATION PRODUCTS	<i>Planitex</i> ™ SLF.....14	<i>Reinforcing Fabric</i>22
Mud Beds, Render Mortars and Repair Systems	<i>Novoplan</i> ® 2 Plus.....14	<i>Mapeguard</i> ® WP 200.....22
<i>Planitop</i> ® 330 Fast.....8	<i>Novoplan Easy Plus</i>14	<i>Mapeguard WP ST</i>22
<i>Topcem</i> ™ Premix.....8	<i>Ultraplan</i> ® M20 Plus.....15	<i>Mapeguard PIC</i>23
<i>Modified Mortar Bed</i>8	<i>Ultraplan 1 Plus</i>15	<i>Mapeguard POC</i>23
<i>4 to 1</i> ™ Mud Bed Mix.....9	<i>Ultraplan Easy</i>15	<i>Mapeguard PC</i>23
<i>Planislope</i> ™ RS.....9	<i>Ultraplan Lite</i>16	<i>Mapeguard VC</i>24
Admixture	<i>Ultraplan Extreme 2</i>16	<i>Mapeguard Combo Pack</i>24
<i>Planicrete</i> ® AC.....9	<i>Novoplan DPL</i>16	Crack Isolation and Sound Reduction
Patching Compounds, Skimcoats and Additives	<i>Novoplan HFL</i>17	<i>Mapeguard CI</i>24
<i>Planiprep</i> ® SC.....10	<i>MAPEI Self-Leveling Mixing Kit</i>17	<i>Mapeguard 2</i>25
<i>Planipatch</i> ®.....10	<i>MAPEI Self-Leveling Mixing Barrel Cart</i>17	<i>Mapesonic</i> ™ 2.....25
<i>Planipatch Plus</i> ®.....10	<i>MAPEI Self-Leveling Mixing Barrel</i>18	<i>Mapetape</i> ™ BB.....25
<i>Planiprep RMP</i>11	<i>MAPEI Self-Leveling Spike Roller</i>18	<i>MAPEI SM Primer Fast</i>26
<i>Mapecem</i> ® Quickpatch.....11	Moisture Control	<i>MAPEI HM Primer</i> ™.....26
	<i>Planiseal</i> ® MSP.....18	<i>Mapelastic CI</i>26
		<i>Mapesonic RM</i>27



A WORLDWIDE LEADER

Originally established in 1937, today MAPEI is a privately owned global corporation headquartered in Milan, Italy, with 98 subsidiaries in 59 countries and 106 plants in 42 nations. 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 1,530 team members – ranging from Manufacturing and R&D to Technical Services and Sales. MAPEI Caribe, based in Puerto Rico, has more than 65 employees. The Canadian subsidiary MAPEI Inc. supports those efforts with about 410 additional employees.

Underlayment Membranes

<i>Mapeguard UM</i>	27
<i>Mapeguard UM 35</i>	27
<i>Maapeheat™ Membrane</i>	28
<i>Mapeguard WP ST</i>	28

MAPEGUARD SHOWER SYSTEMS

<i>Mapeguard Board</i>	28
<i>Mapeguard Pre-Formed Shower Tray</i>	29
<i>Mapeguard Pre-Formed Ramp</i>	29
<i>Mapeguard Pre-Formed Niche</i>	29
<i>Mapeguard Pre-Formed Seat / Mapeguard Pre-Formed Bench</i>	30
<i>Mapeguard Pre-Formed Curb</i>	30
<i>Mapeguard Drain</i>	30
<i>Mapeguard Drain Grate</i>	31

MORTARS, ADDITIVES AND MASTICS

Flexible Mortar Systems

<i>Granirapid® System</i>	31
<i>Kerabond/Keralastic™ System</i>	31
<i>Kerabond® T / Keralastic® System</i>	32

Polymer-Modified Mortars

<i>Keraflex® Super</i>	32
<i>Keraflex Membrane Mortar</i>	32
<i>Keraflex Plus</i>	33
<i>Keraflex SG</i>	33
<i>Keraflex RS</i>	33
<i>Ultraflex® LFT™ Rapid</i>	34
<i>Ultraflex LFT</i>	34
<i>Ultraflex LHT®</i>	34

<i>Ultraflex LHT SG</i>	35
<i>Ultraflex RS</i>	35
<i>Ultraflex 2</i>	35
<i>Ultraflex 1</i>	36
<i>Ker® 111</i>	36
<i>Adesilex™ P10 Mosaic & Glass Tile</i>	36

Lightweight Polymer-Modified Mortars

<i>MAPEI Ultralite® S2</i>	37
<i>MAPEI Ultralite S1 Quick</i>	37
<i>MAPEI Ultralite Mortar</i>	37
<i>MAPEI Ultralite Mortar Pro</i>	38

Specialty Mortars and Adhesives

<i>Ultrabond ECO® GPT</i>	38
<i>Kerapoxy® 410</i>	38
<i>Planicrete® W</i>	39
<i>Kerapoxy SB</i>	39
<i>Kerapoxy SB Rapid</i>	39
<i>Kerapoxy SB Disposable Mixing Nozzles</i>	40

Dry-Set Mortars

<i>Kerabond®</i>	40
<i>Kerabond T</i>	40
<i>Keraset®</i>	41
<i>Keraflor®</i>	41

Dry-Set Mortar Latex Additives

<i>Keralastic®</i>	41
<i>Keraply®</i>	42

Mastics

<i>Type 1™</i>	42
<i>Ker 909</i>	42

GROUTS

Epoxy Grouts

<i>Kerapoxy CQ</i>	43
<i>Kerapoxy IEG CQ</i>	43
<i>Kerapoxy</i>	43

Cement Grouts

<i>Ultracolor® Plus FA</i>	44
<i>Ultracolor Plus Max</i>	44
<i>Ultracolor Plus Extend</i>	44
<i>Keracolor® S Sanded Grout</i>	45
<i>Keracolor U Unsanded Grout</i>	45

Ready-to-Use Grouts

<i>MAPEI Flexcolor® CQ</i>	45
<i>MAPEI Flexcolor 3D</i>	46
<i>MAPEI Flexcolor Design</i>	46

TILE INSTALLATION ACCESSORIES

<i>MaLevel™ EasyWDG System</i>	46
<i>MaLevel Easy System</i>	47

FINISHING AND CARE PRODUCTS

Caulks

<i>Keracaulk® S</i>	47
<i>Keracaulk U</i>	47
<i>Mapesil® T Plus</i>	47



SUPERIOR PRODUCTS

A Complete Range of Products

MAPEI produces the most innovative products for the construction market. More than 8,100 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 78,000 customers around the world.

Quality Control

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



PROFESSIONAL SUPPORT NETWORK

Knowledgeable Sales Force

MAPEI offers the largest, most highly trained sales force within the industry to serve your needs for product application/installation recommendations.

Its sales representatives are focused on supporting you with product knowledge, product demonstrations, product information, marketing support materials and other relevant tools to help you generate sales.



Technical Expertise

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

Customer Service Plus

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

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

Innovative Research & Development

We have always been highly committed to this sector. Our research





scientists work within a global network comprising 39 centers, with our Corporate Research Centre in Milan acting as a hub to coordinate the activities of all the other centers and as a central analysis laboratory. The United States has four centers, and Canada has one. All equipped with cutting-edge equipment, the centers collaborate continuously with universities as well as scientific and industrial research institutes.

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

Best-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.



LOGOS INDEX

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



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 identified with MAPEI's BioBlock® logo have been developed in such a way that they do not support mold/mildew/fungi growth after product installation as certified by external laboratories per industry standard ASTM G21: Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi. Common cleaning and maintenance practices are still needed.



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



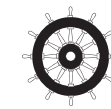
DropEffect™ technology reduces surface absorption to help repel water, dirt and grime from penetrating grout joints.



CO₂ emissions measured throughout the product's life cycle are fully offset through the acquisition of third-party-certified carbon credits that support climate-mitigation projects.



Products with the IMO wheelmark have been certified in the USA and E.U., by RINA, to be in compliance with IMO Res. MSC.307(88)-(2010 FTP Code), the International Maritime Organization code for low-flame spread primary deck coverings.



0474
USA and E.U. only

SCS Global Services' Indoor Advantage Gold certification signifies that select products' VOC emissions have been tested and comply with California Department of Health (CDPH) Standard Method v1.2-2017.



Surface-Preparation Products

Product Name and Description		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 concrete patch	•							•	•	•
	Planipatch® Fast-setting, polymer-modified, cement-based patching compound	•	•						•		•
	Planipatch Plus® High-performance additive for Planipatch	•	•	•	•				•		•
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 stucco	•							•	•	
	Topcem™ Premix 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	•	•	•	•*	•		•**	•		
	Novoplan HFL – 1/8" to 1" (3 mm to 2.5 cm) High-flow, self-leveling compound	•	•	•	•*	•		•**	•		

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

* Requires use of Primer T™, Primer WE™ or ECO Prim Grip. ** Requires use of Primer E™ and sand broadcast.

Underlayment Membranes

Underlayment Membranes	Type of Substrate												Application		
	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*	Vinyl composition tile (VCT), non-cushioned paper-backed/ feltbacked 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	Specifications
Product Name and Description															
Mapeguard® UM Underlayment membrane for ceramic tile and stone	•	•	•	•	•	•	•	•	•	•	•	•	1/8" (3 mm)	39.4" x 16.4' (1 m x 5 m); 39.4" x 98.4' (1 m x 30 m)	ANSI A118.12, ANSI A118.10, ASTM C627
Mapeguard UM 35 Uncoupling, crack-isolation and waterproofing membrane	•	•	•	•	•	•	•	•	•	•	•	•	1/8" (3 mm)	39.4" x 98.4' (1 m x 30 m)	ANSI A118.12, ANSI A118.10, ASTM C627
Mapeheat™ Membrane Lightweight uncoupling, crack-isolation and waterproofing membrane for electrical floor heating	•	•	•	•	•	•	•	•	•	•	•	•	7/32" (5.5 mm)	54 sq. ft. (5.02 m²); 161 sq. ft. (15.0 m²)	ANSI A118.12, ANSI A118.10, ASTM C627
Mapeguard WP ST Waterproofing sealing tape for Mapeguard WP 200	•	•	•	•	•	•	•	•	•	•	•	•	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 Tiling	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-LV, 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-L, IAPMO, ASTM C627
Mapelastic Turbo Premium, rapid-drying, waterproofing and crack-isolation membrane		•		•		•	•	•	•	•	•	•	•	•	•			•	90 minutes	3 to 4 hours	Up to 1/8" (3 mm)	ANSI A118.10-LV, ANSI A118.12, IAPMO, ICC, ASTM C627, ASTM E96
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-L, ANSI A118.12, IAMPO, 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-SV, IAPMO, ICC, 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 All-in-one membrane for crack isolation, sound reduction, waterproofing and vapor management	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 3-in-1 membrane for crack isolation, waterproofing and sound reduction	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)
Mapeguard CI Peel-and-stick, crack-isolation sheet membrane for tile installations			•	•	•	•	•	•	•	59 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 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 residue	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, gauged-tile mortar with polymer	•	•	•	•	•	•		•	•	•	•			•	•	•			•	C2ES2P2	A118.4HE, A118.11, A118.15E, A138.1
Keraflex® Super Premium, extra smooth, large-and-heavy-tile mortar with polymer	•	•	•	•	•	•		•	•	•	•	•		•	•	•		•	•	C2TES1P1	A118.4HET, A118.11, A118.15HET
Keraflex Membrane Mortar Premium, extra smooth, large-and-heavy-tile mortar with polymer for membranes	•	•	•	•	•	•		•	•	•	•	•		•	•	•		•	•	C2TES1P1	A118.4HET, A118.11, A118.15HET
Keraflex Plus Professional, extra smooth, large-and-heavy-tile mortar with polymer	•	•	•	•	•	•		•	•	•	•			•	•	•				C2TEP1	A118.4HET, A118.11
Keraflex SG Standard, extra smooth, large-and-heavy-tile mortar with polymer	•	•	•	•				•	•	•	•			•	•	•				C2TE	A118.4HET, A118.11
Keraflex RS Professional, rapid-setting, extra smooth, large-and-heavy-tile mortar with polymer	•	•	•	•	•	•		•	•	•	•			•	•	•	•			C2TF	A118.4FHT, A118.11
Ultraflex® LFT™ Premium, large-and-heavy-tile mortar with polymer	•	•	•	•	•	•		•	•	•	•			•	•	•		•	•	C2TES1P1	A118.4HET, A118.11, A118.15HET
Ultraflex LFT Rapid Premium, rapid-setting, large-and-heavy-tile mortar with polymer	•	•	•	•	•	•		•	•	•	•			•	•	•	•	•	•	C2TFS1P1	A118.4FHT, A118.11, A118.15FHT
MAPEI Ultralite S1 Quick Premium, rapid-setting, lightweight mortar with polymer for large and heavy tile	•	•	•	•	•	•		•	•	•	•			•	•	•	•			C2TFS1P1	A118.4FHT, A118.11, A118.15FHT, A138.1
MAPEI Ultralite Mortar Premium, lightweight mortar with polymer for large and heavy tile	•	•	•	•	•	•		•	•	•	•	•		•	•	•		•		C2TES1P1	A118.4HET, A118.11, A118.15HET, A138.1
Ultraflex RS Premium, rapid-setting tile mortar with polymer	•	•	•	•	•	•		•	•	•	•			•	•	•	•			C2FS1P1	A118.4F, A118.11, A118.15F
Ultraflex LHT® Professional, large-and-heavy-tile mortar with polymer	•	•	•	•	•	•		•	•	•	•			•	•	•				C2TE	A118.4HET, A118.11
MAPEI Ultralite Mortar Pro Professional, lightweight mortar with polymer for large and heavy tile	•	•	•	•	•	•		•	•	•	•			•	•	•				C1TES1	A118.4HET, A118.11, 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
Ultraflex LHT SG Standard, large-and-heavy-tile mortar with polymer	•	•	•					•	•	•	•			•	•	•				C2TE	A118.4HET
Kerapoxy® 410 Premium, 100%-solids, epoxy setting mortar	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•		•		R2	A118.3
Kerapoxy SB Premium, spot-bonding, epoxy setting mortar	•	•	•	•				•	•	•	•			•						R2T	A118.3
Kerapoxy SB Rapid Premium, rapid, spot-bonding, epoxy setting mortar	•	•	•	•				•	•	•	•			•			•			R2TF	A118.3
Adesilex P10 Mosaic & Glass Tile Premium mosaic and glass tile mortar with polymer (additional use with Keraply®)	•	•	•					•	•	•	•	•		•	•					C2TE	A118.4ET
Ultrabond ECO® GPT (walls only) Hybrid-polymer-based adhesive for gauged porcelain tile	•	•	•					•	•		•			•						N/A	N/A
Type 1™ Premium tile adhesive – walls 12" x 12" (30 x 30 cm), floors 6" x 6" (15 x 15 cm)	•	•	•	•				•	•					•						DITE	A136.1, Type 1

Grouts

Product Name and Description	Application								ISO 13007 Classification	ANSI Standard
	Interior (residential/commercial)	Exterior (residential/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, A118.5
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
Ultracolor Plus Max™ High-performance, rapid-setting grout with maximized color depth and color consistency	•	•	•		•		•	•	CG2WAF	A118.6, A118.7
Keracolor® S Sanded Grout Premium sanded grout with polymer	•	•	•						CG2WA	A118.6
Keracolor U Unsanded Grout Premium unsanded grout with polymer	•	•	•				•	•	CG2WA	A118.6
MAPEI Flexcolor® CQ Ready-to-use grout with color-coated quartz	•	•				•	•	•		A118.3*, A118.19
MAPEI Flexcolor 3D Ready-to-use, translucent grout with an "iridescent effect" finish	•					•	•	•		A118.3*, A118.6
MAPEI Flexcolor Design Professional-grade, ready-to-use specialty grout with personalized computer color-matching	•					•	•	•		A118.3*

Test in a small area, as resins may stain or leave residue on surface.

* Chemical resistance portion of A118.3

** Available in two colors: Pure White (#5117) and Jet Black (#5118)

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.

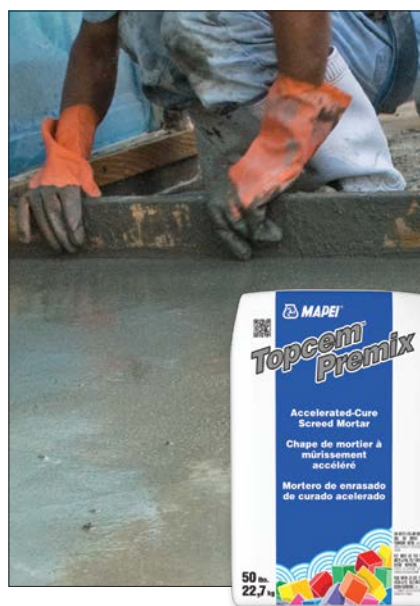
The ISO 13007 Standards employ a classification coding system of letters and numbers that indicates to architects, contractors, installers and distributors exactly which adhesive and grout performance requirements must be met for a particular job. MAPEI displays the coding on its packaging and product 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 and level surfaces. Eliminating the need for a latex additive, *Planitop 330 Fast* requires only mixing with water to produce a nonsagging mortar that is ready for tile installation in as little as 90 minutes.



Topcem™ Premix

Accelerated-Cure Screed

Topcem Premix is an accelerated-cure 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.



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. 2235823	Bag: 50 lbs. (22.7 kg)

Product Code	Packaging
U.S. 0240523	Bag: 50 lbs. (22.7 kg)

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





4 to 1™ Mud Bed Mix

Sand and Cement Mortar Mix

4 to 1 Mud Bed Mix is a pre-blended mixture of finely graded sand and Portland cement used for thick-bed mortar installations. 4 to 1 Mud Bed Mix 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.



Planicrete® AC

Acrylic Latex Admixture for Mortar and Stucco

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

	Product Code	Packaging
U.S.	1183025	Bag: 55 lbs. (24.9 kg)

	Product Code	Packaging
U.S.	0376523	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	0378204 0378219	Jug: 1 U.S. gal. (3.79 L) Pail: 5 U.S. gals. (18.9 L)





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.	7378405	Bag: 10 lbs. (4.54 kg)



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.

	Product Code	Packaging
U.S.	1203205	Bag: 10 lbs. (4.54 kg)
	1203211	Bag: 25 lbs. (11.3 kg)
	1203220BK	Bag in pail: 45 lbs. (20.4 kg)



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.	1203504	Jug: 1 U.S. gal. (3.79 L)
	1203519	Pail: 5 U.S. gals. (18.9 L)





Planiprep® RMP

Moisture-Resistant, Fast-Drying, Ramping Compound

Planiprep RMP is a fast-drying, cement-based, fiber-reinforced, polymer-modified compound designed for large area repairs and ramping between differing planes of flooring. Its unique ability to be mixed with various amounts of water makes it perfect for creating ramps and other shapes without sagging. *Planiprep RMP* is designed for use on high moisture concrete substrates without the need for moisture mitigation.

	Product Code	Packaging
U.S.	1205611	Bag: 25 lbs. (11.3 kg)



Mapecem® Quickpatch

High-Performance Concrete Patch

Mapecem Quickpatch is a high-performance, fast-setting, cementitious material used for the patching of concrete surfaces. This product features a very low emission of volatile organic compounds and includes an offset of greenhouse gas emissions.

	Product Code	Packaging
U.S.	1190205 1190211 1190223	Bag: 10 lbs. (4.54 kg) Bag: 25 lbs. (11.3 kg) Bag: 50 lbs. (22.7 kg)



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.

	Product Code	Packaging
U.S.	1560404 1560413	Pail: 1 U.S. gal. (3.79 L) Pail: 3.5 U.S. gals. (13.2 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.



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.

	Product Code	Packaging
U.S.	7493308KIT	Kit: 2 U.S. gals. (7.57 L)

	Product Code	Packaging
U.S.	7493843 7493808	Jug: 1 U.S. qt. (946 mL) Jug: 2 U.S. gals. (7.57 L)

	Product Code	Packaging
U.S.	7493504 7493519	Pail: 1 U.S. gal. (3.79 L) Pail: 5 U.S. gals. (18.9 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.	7493011	Part A, Pail: 2.06 U.S. gals. (7.80 L)
	7493111	Part B, Jug: 0.94 U.S. gal. (3.56 L)

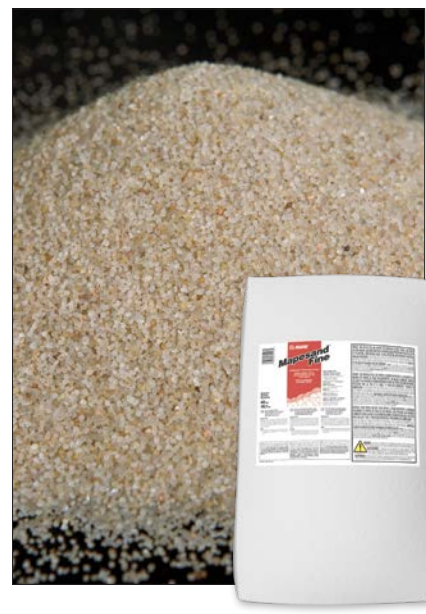


Mapesand™ Coarse

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.

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



Mapesand™ Fine

Calibrated, 20/40 Mesh Sand

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

	Product Code	Packaging
U.S.	7861118	Paper bag: 40 lbs. (18.1 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 for interior concrete and engineer-approved floors.



Novoplan® Easy Plus

Easy-Preparation, Self-Leveling Underlayment

Novoplan Easy Plus is a 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.	1162323	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	1785156	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	2731923	Bag: 50 lbs. (22.7 kg)





Ultraplan® M20 Plus

Quick-Setting, High-Compressive-Strength Underlayment

Ultraplan M20 Plus is a calcium-aluminate-based, quick-setting, self-leveling underlayment and topping. It is specially formulated for the resurfacing and construction of interior horizontal surfaces as a high-compressive-strength underlayment with maximum resistance to wheel tracking and indentations. *Ultraplan M20 Plus* is suitable for use as a commercial wear topping in warehouse and alternate industrial applications where an exceptional flat and smooth concrete surface is desired.



Ultraplan® 1 Plus

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

Ultraplan 1 Plus is a 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 a quick-setting, self-leveling underlayment that requires only a clean, soundly bonded, properly prepared and primed substrate before application.

	Product Code	Packaging
U.S.	7492523	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	7492623	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	7492723	Bag: 50 lbs. (22.7 kg)





Ultraplan® Lite

Lightweight, Self-Leveling Underlayment

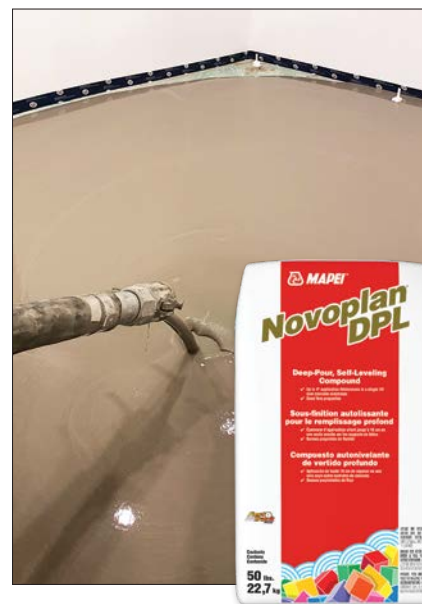
Ultraplan Lite is a polymer-modified, calcium-aluminate-based, lightweight, self-drying, self-leveling underlayment. It has been specifically designed for use for leveling substrates that are not rated to carry the full weight of a traditional self-leveling underlayment. *Ultraplan Lite* mixes easily and flows out to a suitable finish with a final dry density of about 67 lbs. per cu. ft. (1 073 kg per m³) at 28 days.



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.



Novoplan® DPL

Deep-Pour, Self-Leveling Compound

Novoplan DPL is a self-leveling, calcium-aluminate-based underlayment and repair mix for interior concrete and engineer-approved floors and is capable of being placed up to 4" (10 cm) in a single lift.

	Product Code	Packaging
U.S.	7492911	Bag: 25 lbs. (11.3 kg)

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

	Product Code	Packaging
U.S.	2732956	Bag: 50 lbs. (22.7 kg)





Novoplan® HFL

High-Flow, Self-Leveling Compound

Novoplan HFL is a self-leveling, calcium-aluminate-based underlayment and repair mix for interior concrete and engineer-approved floors with high-flow characteristics.



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 5-quart (4.73-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-Levels

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.

	Product Code	Packaging
U.S.	2732856	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	7966115	Kit in barrel

	Product Code	Packaging
U.S.	7966120	Cart





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.	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.

	Product Code	Packaging
U.S.	781701	Roller



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.

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





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 on damp concrete substrates in a single- or double-coat application method as well as a vapor retarder using a single-coat method over wood 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.



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.



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.	2438513	Pail: 3.5 U.S. gals. (13.2 L)

	Product Code	Packaging
U.S.	2435511	Part A, Pail: 2.20 U.S. gals. (8.33 L)
	2435611	Part B, Jug: 0.8 U.S. gal. (3.03 L)

	Product Code	Packaging
U.S.	2437111	Part A, Pail: 2.1 U.S. gals. (7.95 L)
	2437211	Part B, Jug: 0.9 U.S. gal. (3.41 L)





Mapelastic® AquaDefense

ANSI A118.10-LV 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 *Maapeband™* 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-LV and ANSI A118.12 standards.

	Product Code	Packaging
U.S.	7339104	Pail: 1 U.S. gal. (3.79 L)
	7339113	Pail: 3.5 U.S. gals. (13.2 L)
	7339119	Pail: 5 U.S. gals. (18.9 L)
	7339178	Drum: 55 U.S. gals. (208 L)

See Reinforcing Fabric and Maapeband information on Pages 21-22.



Mapelastic® WaterStop

ANSI A118.10-L 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 *Maapeband™* 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)

See Reinforcing Fabric and Maapeband information on Pages 21-22.



Mapelastic® Turbo [NA]

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

Premium, Rapid-Drying, Waterproofing and Crack-Isolation Membrane

Mapelastic Turbo is a two-component, rapid-drying, cementitious-binder-based membrane with fine-grained selected aggregates, special admixtures and synthetic polymers in water dispersion for interior and exterior installations under ceramic tile or stone in residential, commercial and industrial intermittent wet or submerged environments. Applied easily with a roller or brush, *Mapelastic Turbo* provides an excellent barrier to protect adjacent rooms and floors below from water damage. *Mapelastic Turbo* exceeds ANSI A118.10-LV and ANSI A118.12 standards and is compatible with polymer-modified cement-based mortars (ANSI A118.4 or better) or epoxy mortars (ANSI A118.3).

	Product Code	Packaging
U.S.	1676418	Pail: 2 U.S. gals (7.57 L)
	1676309KIT	Kit: 20 lbs. (9.07 kg)
	1676318	Bag: 22 lbs. (9.98 kg)

See Reinforcing Fabric information on Page 22.





Mapelast[®] HPG

ANSI A118.10-L; IAPMO File 3996; ASTM C627

Flexible Waterproofing and Crack-Isolation Membrane

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

	Product Code	Packaging
U.S.	7346004	Bucket: 1 U.S. gal. (3.79 L)
	7346013	Pail: 3.5 U.S. gals (13.2 L)
	7346019	Pail: 5 U.S. gals. (18.9 L)



Fiberglass Mesh

For Mapelast[®], Mapelast 315 and Mapelast HPG 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 *Mapelast*, *Mapelast 315* and *Mapelast HPG* – 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.	1782514	Roll: 12" x 150' (0.3 m x 45.7 m)
	1782523	Roll: 39" x 75' (0.99 m x 22.9 m)
	1782599	Roll: 39.4" x 328' (1 m x 100 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 *Mapelast[®] HPG*, *Mapelast AquaDefense*, *Mapelast WaterStop* and *Mapelast Turbo* waterproofing membranes over coves, corners, drains, expansion and movement joints.

	Product Code	Packaging
U.S.	7950710	Drain Flashing: 16.75" x 16.75" (42.5 x 42.5 cm)
	7950850	Cove Roll: 4.75" x 163' (12 cm x 49.7 m)





Reinforcing Fabric

For Use with Mapelastic® AquaDefense, Mapelastic WaterStop and Mapelastic Turbo as well as Mapelastic WP and Mapelastic WRB

MAPEI's *Reinforcing Fabric* is a strong, absorbent, flexible, alkali-resistant, polyester reinforcing fabric for optional use with MAPEI's *Mapelastic AquaDefense*, *Mapelastic WaterStop* and *Mapelastic Turbo* as well as *Mapelastic WP* and *Mapelastic WRB* membranes when installed under ceramic tile or stone on residential and commercial interior applications.

Reinforcing Fabric is ideal for use over substrate areas such as cracks, coves, corners and areas around drains when used with *Mapelastic AquaDefense*, *Mapelastic WaterStop* and *Mapelastic Turbo* as well as *Mapelastic WP* and *Mapelastic WRB*. *Reinforcing Fabric* provides a durable, reliable barrier to water migration into adjacent areas. It can easily be cut to size with scissors or a razor knife, and it has excellent compatibility with all MAPEI cement- or epoxy-based grouts and mortars.

	Product Code	Packaging
U.S.	1782131	Roll: 6' x 75' (15 m x 22.9 m)
	1782123	Roll: 38" x 75' (0.97 m x 22.9 m)



Mapeguard® WP 200

ANSI A118.10-SV 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.	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.

	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)





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.



Mapeguard® PC

Pre-Formed Pipe Collars

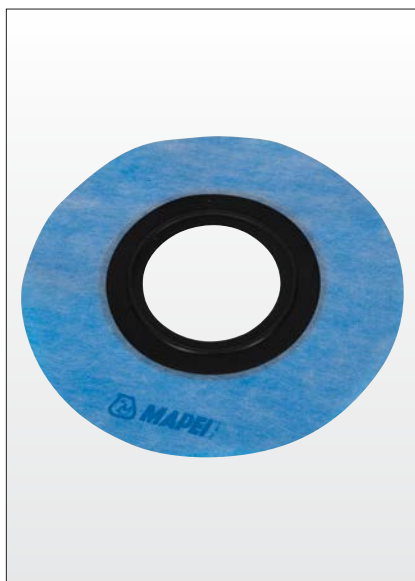
Mapeguard PC is a thin, flexible, alkali-resistant, polyethylene membrane coated on both sides with a nonwoven polypropylene fabric engineered with a stretchable rubber center. It offers a fast, tight and easy way to seal around pipes and shower heads in wet areas, providing waterproofing and vapor management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

	Product Code	Packaging
U.S.	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)

	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)
	2854310	Round 7.1" (18 cm), nominal, size 3/4" (19 mm) (10-unit case)
	2854325	Round 7.1" (18 cm), nominal, size 3/4" (19 mm) (25-unit case)

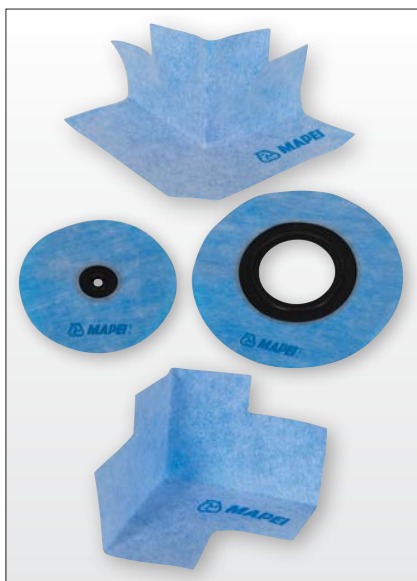




Mapeguard® VC

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.



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.



Mapeguard® CI

ANSI A118.12; ASTM C627

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

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

	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)

	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

	Product Code	Packaging
U.S.	2850821	Roll: 39.4" x 68.6' (1 x 20.9 m) for 225 sq. ft. (20.9 m ²) per roll



* Products certified individually





Mapeguard® 2

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

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

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

	Product Code	Packaging
U.S.	76392113005USA	Boxed roll: 39.4" x 68.6' (1 x 20.9 m) for 225 sq. ft. (20.9 m²) per roll



Mapesonic™ 2

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

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

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

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

	Product Code	Packaging
U.S.	2817215	Boxed roll: 39" x 49.2' (99 cm x 15 m) for 160 sq. ft. (14.9 m²) per roll



Mapetape™ BB

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

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

	Product Code	Packaging
U.S.	7392415	Roll: 6" x 50 ft. (15 cm x 15.2 m), 8 rolls per case





MAPEI SM Primer™ Fast

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

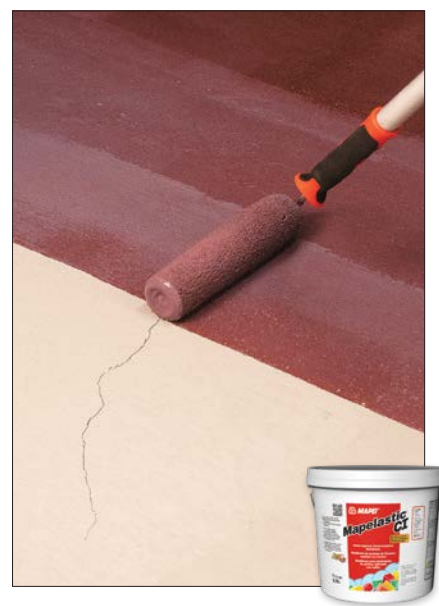
MAPEI SM Primer Fast is a ready-to-use, fast-drying, quick-tacking, water-based, pressure-sensitive, nonhydrolyzable latex primer for use under MAPEI's peel-and-stick sheet membranes on residential and commercial indoor or outdoor floors. MAPEI SM Primer Fast greatly increases the bond of MAPEI's peel-and-stick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



MAPEI HM Primer™

Water-Based, Interior/Exterior Primer for Sheet Membranes

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



Mapelastick® CI

ANSI A118.12; ASTM C627

Professional, Roller-Applied, 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 and exterior environments. Mapelastick 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, Mapelastick CI is ready to receive most MAPEI polymer-modified or epoxy mortars.

	Product Code	Packaging
U.S.	0214904	Jug: 1 U.S. gal. (3.79 L) – 4 jugs per case
	0214919	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S.	7493904	Jug: 1 U.S. gal. (3.79 L) – 4 jugs per case

	Product Code	Packaging
U.S.	1671704 1671713	Pail: 1 U.S. gal. (3.79 L) Pail: 3.5 U.S. gals. (13.2 L)





Mapesonic™ RM

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

Premium, Sound-Reduction Rubber Membrane

Mapesonic RM is a high-performance, acoustic underlayment designed to reduce ambient and impact sound transmissions in installations of ceramic and porcelain tile, natural stone, wood flooring, luxury vinyl tile (LVT), luxury vinyl plank (LVP), sheet vinyl and carpet tile. Mapesonic RM is ideal for applications in 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 or up to 24" (61 cm) on center with double-layer plywood subfloors. 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.



Mapeguard® UM 35 [NA]

Uncoupling, Crack-Isolation and Waterproofing Membrane

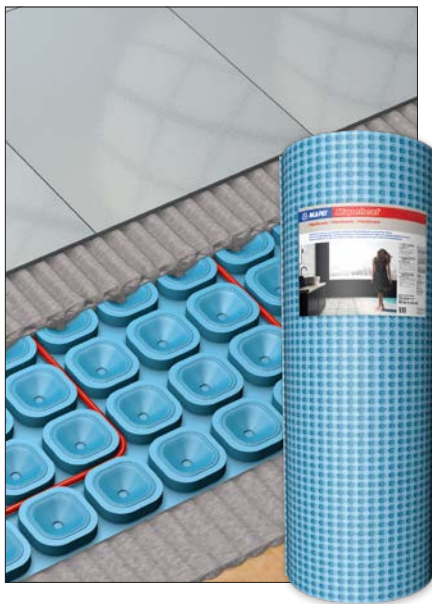
Mapeguard UM 35 is an uncoupling, crack-isolation, waterproofing and vapor-management membrane made from high-density polyethylene (HDPE) with a rough surface and polypropylene fabric backing. Mapeguard UM 35 is designed for installing ceramic and stone tile, including over existing non-cushioned resilient flooring, ceramic tile and stone tile. 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.

	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	Roll: 39.4" x 16.4' (1 m x 5 m)
	2850930	Roll: 39.4" x 98.4' (1 m x 30 m)

	Product Code	Packaging
U.S.	2850605	Roll: 54 sq. ft. (5.02 m²)
	2850430	Roll: 323 sq. ft. (30.0 m²)
	2850618	Roll: 54 sq. ft. (5.02 m²), full pallet of 18 rolls
	2850636	Roll: 54 sq. ft. (5.02 m²), full pallet of 36 rolls





Mapeheat™ Membrane

Lightweight Uncoupling, Crack-Isolation and Waterproofing Membrane

Mapeheat Membrane is a lightweight uncoupling, crack-isolation and waterproofing membrane that also provides vapor management and load support. This patented membrane is designed to speed the installation of tile and stone in interior rooms such as bathrooms, kitchens and three-season rooms where the luxury of radiant floor heating is desired. *Mapeheat Membrane's* thin profile works well with remodeling projects where the new floor will be installed directly over a preexisting one. Once the heating cable is set within *Mapeheat Membrane's* rounded square reliefs, a tile mortar can be applied immediately.



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® Board

ASTM C627

Rigid, Lightweight, Waterproof, Foam Backer Board

Mapeguard Board is a multipurpose, premium-performance, lightweight, rigid, waterproof backer-board panel that is made with a high-density, extruded polystyrene core. This backer board features a high-strength, waterproof membrane and facer on both sides to provide water and vapor protection. *Mapeguard Board* is for use under ceramic tile and stone installations for both residential and commercial interior applications. The uniquely engineered, multi-layered design is available in thicknesses from 1/4" to 2" (6 mm to 5 cm) for use on walls, floors, ceilings and countertops, as well as for fabrication of room partitions, benches, seats and furnishing elements, delivering a dimensionally stable substrate.

	Product Code	Packaging
U.S.	2855925	Sheets: 9 sq. ft. (0.84 m ²) each, 25 sheets per box
	2855905	Roll: 54 sq. ft. (5.02 m ²)
	2855915	Roll: 161 sq. ft. (15.0 m ²)

	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	Sheets per Pallet
U.S.	8107301	1/4" x 3' x 5' (6 mm x 0.91 m x 1.52 m)	84
	8107001	1/2" x 3' x 5' (12 mm x 0.91 m x 1.52 m)	60
	8107101	1/2" x 4' x 8' (12 mm x 1.22 m x 2.44 m)	55
	8107501	5/8" x 3' x 5' (16 mm x 0.91 m x 1.52 m)	50
	8107401	1" x 3' x 5' (2.5 cm x 0.91 m x 1.52 m)	30
	8107201	2" x 3' x 5' (5 cm x 0.91 m x 1.52 m)	15





Mapeguard® Pre-Formed Shower Tray

ANSI A118.10-S, IAPMO File 4339

Rigid, Lightweight, Waterproofed Tray

Mapeguard Pre-Formed Shower Tray is part of MAPEI's line of shower system products. *Mapeguard Pre-Formed Shower Tray* is the quick and easy alternative for shower-base installations. It is pre-sloped and made from high-density expanded polystyrene (EPS) with a high-quality waterproofing sheet membrane bonded to the polystyrene foam.



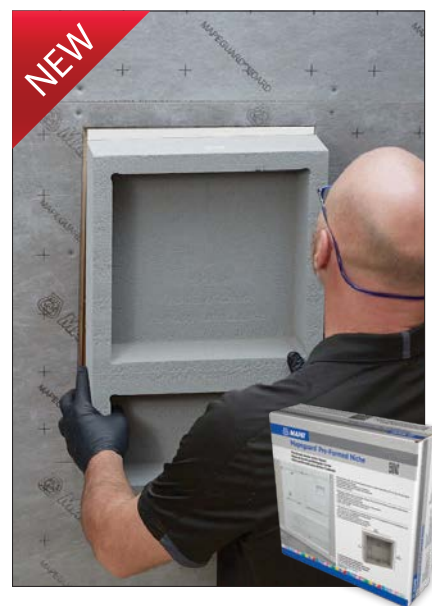
Mapeguard® Pre-Formed Ramp

ANSI A118.10-S

Rigid, Lightweight, High-Compressive, Waterproofed Ramp

Mapeguard Pre-Formed Ramp is part of MAPEI's line of shower system products. *Mapeguard Pre-Formed Ramp* is the quick and easy alternative for shower installations when a barrier-free, ADA-compliant, curbless shower installation is desired. Pre-formed, sloped, rigid and lightweight, it is made from high-density expanded polystyrene (EPS) and features a layered foam-honeycomb composition for superior compressive strength. Its waterproof attributes do not contribute to mold or mildew.

Mapeguard Pre-Formed Ramp features a high-quality bonded waterproof sheet membrane and can be cut to fit for customized sizing. *Mapeguard Pre-Formed Ramp* is for use under thin-set ceramic tile and dimension stone installations for both residential and commercial shower applications.



Mapeguard® Pre-Formed Niche

Pre-Formed Shower Niche

Mapeguard Pre-Formed Niche is made from high-density, extruded polystyrene (XPS) and coated with an acrylic polymer finish. It provides a fast and easy way to create a recessed shelf in showers, steam rooms and bathrooms. Lightweight and ready to tile, *Mapeguard Pre-Formed Niche* installs in minutes with adhesive, eliminating the risk of penetrations to the niche. The sizing has been designed to sit flush with 2" x 4" (5 x 10 cm) wall construction with a 1/2" (12 mm) backer board. The waterproof attributes of *Mapeguard Pre-Formed Niche* do not contribute to mold or mildew.

Product Code	Dimensions
U.S.	Foam trays
	8119601 38" x 60" (97 x 152 cm) center
	8119401 38" x 60" (97 x 152 cm) off-center
	8119801 38" x 38" (97 x 97 cm)
	8118801 38" x 48" (97 x 122 cm)
	8119701 48" x 48" (122 x 122 cm)
	8119301 48" x 60" (122 x 152 cm)
	8118901 72" x 72" (183 x 183 cm)
	Foam-honeycomb trays
	8119001 38" x 60" (97 x 152 cm)
	8119101 48" x 48" (122 x 122 cm)
	8119201 48" x 72" (122 x 183 cm)
	8119501 72" x 72" (183 x 183 cm)

Product Code	Dimensions
U.S. 8106501	48" x 16" x 1/4" to 1-5/8" (122 cm x 41 cm x 6 to 41 mm)

Product Code	Dimensions
8118701	Square niche, 12" x 12" x 3.5" (30 x 30 x 8.9 cm)
8118601	Double-square niche, 25.5" x 12" x 3.5" (64.8 x 30 x 8.9 cm)
U.S. 8118501	Rectangular niche with shelf, 20" x 12" x 3.5" (50.8 x 30 x 8.9 cm)
8118401	Rectangular niche with customizable shelf location, 20" x 12" x 3.5" (50.8 x 30 x 8.9 cm)





Mapeguard® Pre-Formed Seat / Bench

Pre-Formed Shower Seats and Benches

Mapeguard Pre-Formed Seat and Mapeguard Pre-Formed Bench are waterproof, lightweight, durable and tile-ready shower accessories for simplifying and reducing installation time. They are each made from high-density expanded polystyrene (EPS), solid composition and coated with an acrylic polymer finish. Each *Mapeguard Pre-Formed Seat* and *Mapeguard Pre-Formed Bench* provides a ready-for-tile seat/bench that adds beauty and function to showers and wet areas. They are also ideal for steam rooms and steam showers. The waterproof attributes of these products do not contribute to mold or mildew.

	Product Code	Dimensions
U.S.	8118301	Rectangular bench, 38" x 11-1/2" x 20" (96.5 x 29.2 x 50.8 cm)
	8118201	Rectangular bench, 47-3/4" x 15-1/2" x 20" (121 x 39.4 x 50.8 cm)
	8118001	Triangular seat, 22" x 15-1/2" x 20" (55.9 x 39.4 x 50.8 cm)
	8118101	Triangular seat, 23" x 32-1/2" x 20" (58.4 x 82.6 x 50.8 cm)



Mapeguard® Pre-Formed Curb

Solid Pre-Formed Curb for Showers

Mapeguard Pre-Formed Curb is made from high-density expanded polystyrene (EPS), with a solid composition and an acrylic polymer coating. This waterproof, lightweight, tile-able accessory to simplify shower installations. *Mapeguard Pre-Formed Curb* is used to create a tile-ready curb in wet areas in lieu of lath and mortar, or as a replacement for 2" x 4" (5 x 10 cm) boards that are overlaid and waterproofed. Its waterproof attributes do not contribute to mold or mildew.

	Product Code	Dimensions
U.S.	8108401	38" x 4-1/2" x 5-1/8" (96.5 x 11.4 x 13 cm)
	8109401	48" x 4-1/2" x 5-1/8" (122 x 11.4 x 13 cm)
	8100501	60" x 4-1/2" x 5-1/8" (152 x 11.4 x 13 cm)
	8105501	72" x 4-1/2" x 5-1/8" (183 x 11.4 x 13 cm)



Mapeguard® Drain

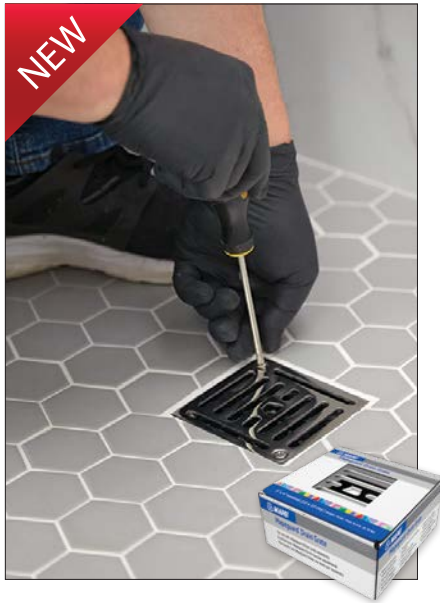
ASME A112.18.2/CSA B125.2 – 2020 edition

Drain with Bonding Flange

Mapeguard Drain, with an integrated bonding flange and low profile for floor applications, is easy to install and solves common problems associated with shower pans and wet environments in residential, light commercial and commercial projects. *Mapeguard Drain* is designed to be used with *Mapeguard Pre-Formed Shower Tray* and floated mortar-bed installations complemented by MAPEI's industry-recognized topical waterproofing system products. It is certified by CSA Group as conforming to the requirements of the UPC, IPC, California Plumbing Code and the Plumbing Code of Canada.

	Product Code	Color	Packaging
U.S.	2851601	White	Kit: PVC drain
	2851501	Black	Kit: ABS drain





Mapeguard® Drain Grate

Mapeguard Drain Grate

Mapeguard Drain Grate is designed to be used with Mapeguard Drain in Mapeguard Pre-Formed Shower Tray and floated mortar-bed installations. Mapeguard Drain Grate consists of nominal 4" x 4" (10 x 10 cm) grates of #316 stamped stainless steel.



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 difficult-to-bond tiles.

	Product Code	Color	Packaging
U.S.	2851701	Polished Stainless Steel	4" x 4" (10 x 10 cm) nominal
	2851801	Brushed Nickel	4" x 4" (10 x 10 cm) nominal
	2851901	Matte Black	4" x 4" (10 x 10 cm) nominal

	Product Code	Color	Packaging
U.S.	1401408		Jug: 2 U.S. gals. (7.57 L)
	1401419		Pail: 5 U.S. gals. (18.9 L)
	1401478		Drum: 55 U.S. gals. (208 L)
	1401223	Gray	Bag: 50 lbs. (22.7 kg)
	1402221	White	Bag: 46 lbs. (20.9 kg)

	Product Code	Color	Packaging
U.S.	0021523	Gray	Bag: 50 lbs. (22.7 kg)
	0011523	White	Bag: 50 lbs. (22.7 kg)
	0970508		Jug: 2 U.S. gals. (7.57 L)
	0970519		Pail: 5 U.S. gals. (18.9 L)
	0970578		Drum: 55 U.S. gals. (208 L)



0474
USA and EU only





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.



Keraflex® Super

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

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

Keraflex Super is a highly versatile, nonsag/nonslump, large-and-heavy-tile mortar and thin-set mortar for tile and stone for installations on floors, walls and countertops. This polymer-modified mortar has a high content of a unique dry polymer, resulting in excellent adhesion to the substrate and tile, with enhanced resistance to freeze/thaw environments. This product features a very low emission of volatile organic compounds and includes an offset of greenhouse gas emissions. It is formulated with Easy Glide Technology™ for ease of application and with a consistency that allows adjustability when used with lippage control systems. *Keraflex Super* can also be used as a mortar over uncoupling, crack-isolation, sound-reduction and waterproofing membranes.



Keraflex® Membrane Mortar

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

Premium, Extra Smooth, Large-and-Heavy-Tile Mortar with Polymer for Membranes

Keraflex Membrane Mortar is specifically designed for use as a mortar over and under uncoupling, crack-isolation, sound-reduction and waterproofing membranes. It is a faster-drying mortar when trapped between membranes and substrate or between membranes and tile.

ISO 13007 C2ES2P2			
Product Code	Color	Packaging	
0021623	Gray	Bag: 50 lbs. (22.7 kg)	
0011623	White	Bag: 50 lbs. (22.7 kg)	
0970508		Jug: 2 U.S. gals. (7.57 L)	
0970519		Pail: 5 U.S. gals. (18.9 L)	
0970578		Drum: 55 U.S. gals. (208 L)	

ISO 13007 C2TES1P1			
Product Code	Color	Packaging	
U.S. 1200120USA	Gray	Bag: 44 lbs. (20.0 kg)	
1200220USA	White	Bag: 44 lbs. (20.0 kg)	

ISO 13007 C2TES1P1			
Product Code	Color	Packaging	
U.S. 1191920	Gray	Bag: 44 lbs. (20.0 kg)	
1198920	White	Bag: 44 lbs. (20.0 kg)	





Keraflex® Plus

ANSI A118.4HET and ANSI A118.11

Professional, Extra Smooth, Large-and-Heavy-Tile Mortar with Polymer

Keraflex Plus is a highly versatile, nonsag/nonslump, large-and-heavy-tile mortar and thin-set mortar for tile and stone installations on floors, walls and countertops. This polymer-modified mortar is formulated with Easy Glide Technology™ for ease of application and offers excellent adhesion to substrates and tile. It can also be used as a mortar over uncoupling, crack-isolation, sound-reduction and waterproofing membranes.



Keraflex® SG

ANSI A118.4HET and ANSI A118.11

Standard, Extra Smooth, Large-and-Heavy-Tile Mortar with Polymer

Keraflex SG is a standard-grade, versatile, large-and-heavy-tile mortar and thin-set mortar for tile and stone installations on floors, walls and countertops. It is formulated as nonsag for walls and nonslump for floors. *Keraflex SG* is a polymer-modified mortar formulated with Easy Glide Technology™ for ease of application and offers good adhesion to substrates and tile. It can also be used as a mortar over uncoupling, crack-isolation, sound-reduction and waterproofing membranes.



Keraflex® RS

ANSI A118.4FHT and ANSI A118.11

Professional, Rapid-Setting, Extra Smooth, Large-and-Heavy-Tile Mortar with Polymer

Keraflex RS is a fast-setting, highly versatile, large-and-heavy-tile mortar and thin-set mortar for tile and stone installation on floors, walls and countertops. It is formulated as nonsag for walls and nonslump for floors, allowing tiles to be grouted in as little as 3 to 4 hours after installation. *Keraflex RS* is a polymer-modified, smooth and creamy mortar formulated with Easy Glide Technology™ for ease of application and offers excellent adhesion to substrates and tile. It can also be used as a mortar over uncoupling, crack-isolation, sound-reduction and waterproofing membranes.

ISO 13007 C2TE			
 			
Product Code	Color	Packaging	
U.S. 1194720USA	Gray	Bag: 44 lbs. (20.0 kg)	
1194820USA	White	Bag: 44 lbs. (20.0 kg)	

ISO 13007 C2TE			
			
Product Code	Color	Packaging	
U.S. 1196120USA	Gray	Bag: 44 lbs. (20.0 kg)	
1196220USA	White	Bag: 44 lbs. (20.0 kg)	

ISO 13007 C2TF			
			
Product Code	Color	Packaging	
U.S. 1191720USA	Gray	Bag: 44 lbs. (20.0 kg)	
1191820	White	Bag: 44 lbs. (20.0 kg)	





Ultraflex® LFT™ Rapid

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

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

Ultraflex LFT Rapid is a premium, rapid-setting, nonsag, 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. Thanks to MAPEI's High-Hydrated Cement Technology (HCT™), Ultraflex LFT Rapid offers superior drying-out characteristics for quick curing and does not contribute to efflorescence. Ultraflex LFT Rapid is FastTrack Ready™, allowing grouting in 3 to 4 hours.



Ultraflex® LFT™

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

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

Ultraflex LFT is a premium, nonsag, large-and-heavy-tile 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. This product features a very low emission of volatile organic compounds and includes an offset of greenhouse gas emissions. It is formulated with Easy Glide Technology™ for ease of application.



Ultraflex LHT®

ANSI A118.4HET and A118.11

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

Ultraflex LHT is a nonsag, large-and-heavy-tile mortar and thin-set mortar for large-format and heavy tile and stone for interior/exterior installations on floors, walls and countertops. Ultraflex LHT is designed for use at 1/2" (12 mm) thickness to give better support under large-format tile. This polymer-modified mortar is formulated with Easy Glide Technology™ for ease of application with excellent adhesion to the substrate and tile.

ISO 13007 C2FSTP1			
Product Code	Color	Packaging	
U.S. 2904823	Gray	Bag: 50 lbs. (22.7 kg)	
2904923	White	Bag: 50 lbs. (22.7 kg)	

ISO 13007 C2TESP1			
Product Code	Color	Packaging	
U.S. 2905323	Gray	Bag: 50 lbs. (22.7 kg)	
2905423	White	Bag: 50 lbs. (22.7 kg)	

ISO 13007 C2TE			
Product Code	Color	Packaging	
U.S. 2183123USA	Gray	Bag: 50 lbs. (22.7 kg)	
2183023	White	Bag: 50 lbs. (22.7 kg)	





Ultraflex LHT® SG

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

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

Ultraflex LHT SG is a standard-grade, nonsag, nonslump, polymer-modified, large-and-heavy-tile mortar and thin-set mortar for interior/exterior installations on floors, walls and countertops. It is used to install large-format and heavy tile/stone, including porcelain tile, heavy-ribbed-back tile, brick pavers, dimensional tile and natural-stone tile. Ultraflex LHT SG is designed for use at 3/32" to 1/2" (2.5 to 12 mm) thickness to give better support under large-format tile. This mortar is formulated with Easy Glide Technology™ for ease of application and good adhesion to the substrate and tile.

When mixed with water:
ISO 13007 C2TE



When mixed with Keraply:
ISO 13007 C2ES1



	Product Code	Color	Packaging
U.S.	2183323	Gray	Bag: 50 lbs. (22.7 kg)
	2183423	White	Bag: 50 lbs. (22.7 kg)



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. Thanks to MAPEI's High-Hydrated Cement Technology (HCT™), Ultraflex RS offers superior drying-out characteristics for quick curing and does not contribute to efflorescence. Ultraflex RS meets or exceeds ANSI A118.4F, ANSI A118.11 and ANSI A118.15F requirements for fast-setting mortars when mixed with water.

ISO 13007 C2FSIP1



	Product Code	Color	Packaging
U.S.	2903911	Gray	Bag: 25 lbs. (11.3 kg)
	2903923	Gray	Bag: 50 lbs. (22.7 kg)
	2904123	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.

ISO 13007 C2EP1



	Product Code	Color	Packaging
U.S.	2905823	Gray	Bag: 50 lbs. (22.7 kg)
	2905923	White	Bag: 50 lbs. (22.7 kg)





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.



Adesilex™ P10 Mosaic & Glass Tile

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

Premium Mosaic and Glass Tile Mortar with Polymer

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

ISO 13007 C2E			
Product Code	Color	Packaging	
U.S. 2905623	Gray	Bag: 50 lbs. (22.7 kg)	
2905723	White	Bag: 50 lbs. (22.7 kg)	

ISO 13007 C2			
Product Code	Color	Packaging	
U.S. 7489223	Gray	Bag: 50 lbs. (22.7 kg)	
7489123	White	Bag: 50 lbs. (22.7 kg)	

When mixed with water: ISO 13007 C2TE			
Product Code	Color	Packaging	
2772105	Bright White	Bag: 10 lbs. (4.54 kg)	
U.S. 2772120	Bright White	Bag: 43 lbs. (19.5 kg)	





MAPEI Ultralite® S2

ANSI A118.4HE, A118.11, A118.15HE 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, extended coverage and superior transfer properties to enhance back-buttering, which is ideal for gauged 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.



MAPEI Ultralite® S1 Quick

ANSI A118.4FHT, A118.11, A118.15FHT 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 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. MAPEI's High-Hydrated Cement Technology (HCT™) offers superior drying characteristics for quick curing without contributing to efflorescence. 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 A118.4HET, A118.11, A118.15HET and A138.1

Premium, Lightweight Mortar with Polymer for Large and Heavy Tile

MAPEI Ultralite Mortar is a premium-grade, lightweight, single-component mortar that can also be used for large-and-heavy-tile and nonsag applications, and that can also be used for mortar installations. This high-performance, polymer-modified mortar features a very low emission of volatile organic compounds and includes an offset of greenhouse gas emissions. It is formulated with Easy Glide Technology™ for ease of application, and with BioBlock® technology for mold and mildew resistance. MAPEI Ultralite Mortar utilizes Ultralite Technology™ for twice the coverage of a standard thin-set mortar per pound/kg and contains more than 20% recycled content.

ISO 13007 C2ES2P2			
Product Code	Color	Packaging	
U.S. 1199311	Gray	Bag: 25 lbs. (11.3 kg)	
1199211	White	Bag: 25 lbs. (11.3 kg)	

ISO 13007 C2TFS1P1			
Product Code	Color	Packaging	
U.S. 2430111	Gray	Bag: 25 lbs. (11.3 kg)	
2430211	White	Bag: 25 lbs. (11.3 kg)	

ISO 13007 C2TES1P1			
Product Code	Color	Packaging	
U.S. 2426211	Gray	Bag: 25 lbs. (11.3 kg)	
2426311	White	Bag: 25 lbs. (11.3 kg)	





MAPEI Ultralite® Mortar Pro

ANSI A118.4HET, 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 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 contains more than 20% recycled content.



Ultrabond ECO® GPT

Hybrid-Polymer-Based Adhesive for Gauged Porcelain Tile

Ultrabond ECO GPT is a single-component, nonsag, easy-to-trowel, hybrid-polymer-based adhesive technology specially designed for the installation of gauged porcelain tile and gauged porcelain tile panels/slabs on interior/exterior vertical surfaces and countertops. Unique technology advancements are incorporated in the formulation of Ultrabond ECO GPT for delivering instant grab, while allowing for the needed adjustability of panels and large-format tile. Superior bonding performance is complemented with flexibility, deformability and quick-curing characteristics to meet the demands of installing gauged porcelain tile, panels and slabs with application-friendly properties.



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.

ISO 13007 CITES1			
	Product Code	Color	Packaging
U.S.	2429211	Gray	Bag: 25 lbs. (11.3 kg)
	2429311	White	Bag: 25 lbs. (11.3 kg)

	Product Code	Packaging
U.S.	3584615	Pail: 4 U.S. gals. (15.1 L)

ISO 13007 R2		
	Product Code	Packaging
U.S.	7491811	Kit: 3 U.S. gals. (11.4 L)





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.



Kerapoxy® SB

ANSI A118.3

Premium, Spot-Bonding, Epoxy Setting Mortar

Kerapoxy SB is a two-component, solvent-free, 100%-solids, high-strength epoxy mortar that is suited for the spot-bonding method of tile and stone installations on residential and commercial vertical applications. The nonsag, non-staining formulation of *Kerapoxy SB* is designed for setting most types of tiles and stones.



Kerapoxy® SB Rapid

ANSI A118.3

Premium, Rapid, Spot-Bonding, Epoxy Setting Mortar

Kerapoxy SB Rapid is a fast-setting, two-component, solvent-free, 100%-solids, high-strength epoxy mortar that is suited for the spot-bonding method of tile and stone installations on residential and commercial vertical applications. The nonsag, non-staining formulation of *Kerapoxy SB Rapid* is designed for setting most types of tiles and stones.

ISO 13007 R2		
		
Product Code	Packaging	
U.S. 0379007	Kit: 1.8 U.S. gals. (6.81 L)	

ISO 13007 R2T		
		
Product Code	Packaging	
U.S. 2511740	Dual cartridge: 20.3 U.S. oz. (600 mL)	
2511710	Kit : 2.6 U.S. gals. (10 L)	

ISO 13007 R2TF		
		
Product Code	Packaging	
U.S. 2510910KIT	Kit : 2.6 U.S. gals. (10 L)	
2510940	Dual cartridge: 20.3 U.S. oz. (600 mL)	





**Kerapoxy® SB Disposable
Mixing Nozzles**

Kerapoxy SB Disposable Mixing Nozzles are designed to be used with the 20.3-U.S.-oz. (600-mL) dual cartridges of *Kerapoxy SB* and *Kerapoxy SB Rapid* spot-bonding, epoxy setting mortars.



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, nonsag, 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.

	Product Code	Packaging
U.S.	810327	Box: 12 units

ISO 13007 C1			
			
	Product Code	Color	Packaging
U.S.	0021523 0011523	Gray White	Bag: 50 lbs. (22.7 kg) Bag: 50 lbs. (22.7 kg)

ISO 13007 C1T			
			
	Product Code	Color	Packaging
U.S.	0021623 0011623	Gray White	Bag: 50 lbs. (22.7 kg) Bag: 50 lbs. (22.7 kg)





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.



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.

ISO 13007 C1			
	Product Code	Color	Packaging
U.S.	1281423	Gray	Bag: 50 lbs. (22.7 kg)
	1291423	White	Bag: 50 lbs. (22.7 kg)

ISO 113007 C1			
	Product Code	Color	Packaging
U.S.	1011123	Gray	Bag: 50 lbs. (22.7 kg)
	1015423	White	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	0970508	Jug: 2 U.S. gals. (7.57 L)
	0970519	Pail: 5 U.S. gals. (18.9 L)
	0970578	Drum: 55 U.S. gals. (208 L)





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 Mosaic & Glass Tile* mortar. As a highly recommended admixture, *Keraply* enhances bond strength, flexural strength, elongation and freeze/thaw durability.



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.

	Product Code	Packaging
U.S.	0141102	Bottle: 54.4 U.S. oz. (1.61 L)
	0141108	Jug: 2 U.S. gals. (7.57 L)
	0141119	Pail: 5 U.S. gals. (18.9 L)
	0141178	Drum: 55 U.S. gals. (208 L)

ISO 13007 DITE 		
	Product Code	Packaging
U.S.	0116543	Pail: 1 U.S. qt. (946 mL)
	0116504	Pail: 1 U.S. gal. (3.79 L)
	0116513	Pail: 3.5 U.S. gals. (13.2 L)

ISO 13007 DITE 		
	Product Code	Packaging
U.S.	7346513	Pail: 3.5 U.S. gals. (13.2 L)





Kerapoxy® CQ

ANSI A118.3

Premium, Epoxy Grout and Mortar with Color-Coated Quartz

Kerapoxy CQ is a two-component, 100%-solids, epoxy grout and mortar that is nonsagging/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. *Kerapoxy CQ* does not contribute to efflorescence and has excellent resistance to chemicals, staining, alkalinity, chlorine, cracking and color deterioration.



Kerapoxy® IEG CQ

ANSI A118.3 and A118.5

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.



Kerapoxy®

ANSI A118.3

Premium, Epoxy Grout and Mortar

Kerapoxy is a premium-grade, water-cleanable, 100%-solids, high-strength, chemical-resistant, nonsagging, 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.	5UBXXXX04* Kit: 1 U.S. gal. (3.79 L) 5UBXXXX08* Kit: 2 U.S. gals. (7.57 L)

*For the XXXX portion of the product code, use the four-digit number of the desired grout color.



0474
USA and EU only

ISO 13007 RG	
Product Code	Packaging
U.S.	5UA999812KIT Kit Part C powder (colorant) – 9.29 lbs. bag, at 2 bags per case 5UA500912 Gray 5UA501012 Black 5UA504212 Mocha 5UA504712 Charcoal



ISO 13007 R2/RG	
Product Code	Packaging
U.S.	5UCXXXX04* Kit: 1 U.S. gal. (3.79 L) 5UCXXXX08* Kit: 2 U.S. gals. (7.57 L)

*For the XXXX portion of the product code, use the four-digit number of the desired grout color.





Ultracolor® Plus FA

ANSI A118.6 and A118.7

Rapid-Setting, "All-in-One" Grout

Ultracolor Plus FA – with DropEffect™ technology and CO₂ emissions fully offset in the product's life cycle – 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 Max

ANSI A118.6 and A118.7

High-Performance, Rapid-Setting Grout with Maximized Color Depth and Color Consistency

Ultracolor Plus Max is an ultra premium, fast-setting, polymer-modified nonshrinking grout that offers rich and vibrant colors with maximized color depth and color consistency. This fine-aggregate grout can be used for joint widths from 1/16" to 3/4" (1.5 to 19 mm). *Ultracolor Plus Max* includes DropEffect™ technology for reduced surface absorption, helping to repel water, dirt and grime from penetrating grout joints. It is also specially formulated with MAPEI's High-Hydrated Cement Technology (HCT™) to provide advantages over traditional grout, such as eliminating efflorescence and increasing stain resistance. It is available in two colors: Pure White (#5117) and Jet Black (#5118).



Ultracolor® Plus Extend

Working-Time Extender for Grout

Ultracolor Plus Extend is a liquid retarder additive to be added to the mix water for *Ultracolor Plus FA* or *Ultracolor Plus Max* when extra working time is needed. It is formulated to significantly extend (up to double in certain conditions) the working time (or pot life) of the grout in hot environments.

ISO 13007 CG2WAF	
Product Code	Packaging
U.S. 6BUXXXX05*	Bag: 10 lbs. (4.54 kg)
6BUXXXX11*	Bag: 25 lbs. (11.3 kg)

*For the XXXX portion of the product code, use the four-digit number of the desired grout color.

ISO 13007 CG2WAF	
Product Code	Packaging
U.S. 6BSXXXX05*	Bag: 10 lbs. (4.54 kg)
6BSXXXX11*	Bag: 25 lbs. (11.3 kg)

*For the XXXX portion of the product code, use the four-digit number of the desired grout color.

Product Code	Packaging
U.S. 088320	Pouch: 4 U.S. oz. (118 mL) – 20 pouches per box





Keracolor® S Sanded Grout

ANSI A118.6

Premium Sanded Grout with Polymer

Keracolor S Sanded Grout 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 Unsanded Grout

ANSI A118.6

Premium Unsanded Grout with Polymer

Keracolor U Unsanded Grout 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 A118.19

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. 5UJXXXX11*	Bag: 25 lbs. (11.3 kg)

*For the XXXX portion of the product code, use the four-digit number of the desired grout color.

ISO 13007 CG2WA	
Product Code	Packaging
U.S. 5UHXXXX05*	Bag: 10 lbs. (4.54 kg)
U.S. 5UHXXXX11*	Bag: 25 lbs. (11.3 kg)

*For the XXXX portion of the product code, use the four-digit number of the desired grout color.

Product Code	Packaging
U.S. 4KAXXXX04*	Pail: 1 U.S. gal. (3.79 L)
U.S. 4KAXXXX08*	Pail: 2 U.S. gals. (7.57 L)

*For the XXXX portion of the product code, use the four-digit number of the desired grout color.





MAPEI Flexcolor® 3D

ANSI A118.3 and A118.6 (Partial)

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® Design

ANSI A118.3

Professional-Grade, Ready-to-Use Specialty Grout with Personalized Computer Color-Matching

MAPEI Flexcolor Design is a professional-grade, ready-to-use (RTU) specialty grout that allows you to "design your color," any color.

MAPEI Flexcolor Design is 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.

Note: This product is exclusively for National Brand Accounts and Commercial Projects. For complete information on samples and ordering, contact your local MAPEI architectural representative.



MapeLevel™ EasyWDG System

Tile Lippage-Control, Edge-Leveling System for Floors and Walls

MapeLevel EasyWDG System provides greater quality and consistency in tile finishes by reducing the effects caused by slight variations in substrates and tiles. Unlike most of the lippage-control systems currently available on the market, MapeLevel EasyWDG System has been designed to be applied entirely by hand. The ergonomic shape of the MapeLevel EasyWDG wedge allows it to be inserted smoothly and quickly into the MapeLevel EasyWDG Spacer M clips. MapeLevel EasyWDG Pliers are available where the use of a tool is preferred. Quick and easy to apply, the wedge and clips can prevent tile lippage and promote a flat tile surface.

Product Code	Packaging
U.S. 4KNXXXX02*	Pail: 0.5 U.S. gal. (1.89 L)

* For the XXXX portion of the product code, use the four-digit number of the desired grout color.

Product Code	Packaging
U.S. 4KD1XXXX08†	Pail: 2 U.S. gals. (7.57 L)

† For the "XXXX" portion of the product code, a unique four-digit number will be assigned by MAPEI.

Product Code	Product/Size
MapeLevel EasyWDG Spacer M clips, 250 pcs. per bag and 14 bags per case	
8100514	1/32" (1 mm)
8100614	1/16" (1.5 mm)
8100714	3/32" (2 mm)
8100814	1/8" (3 mm)
8100914	5/32" (4 mm)
8101014	3/16" (5 mm)
U.S. 8100112	MapeLevel EasyWDG wedge, 100 pcs. per bag and 12 bags per case
8100315	MapeLevel EasyWDG Pliers, 1 pc. per bag and 15 bags per case





MapeLevel™ Easy System

Tile Lippage-Control, Edge-Leveling System Using Caps and Threaded Spacers

MapeLevel Easy System offers combinations of caps and threaded spacers for lippage control in ceramic and stone tile installations from 1/8" to 3/4" (3 to 21 mm) in thickness. MapeLevel Easy System can eliminate the effects caused by slight variations in substrates and tiles, promoting a flat tile surface. MapeLevel Easy Cap edge-leveling caps can be applied easily and quickly. MapeLevel EasyClick Cap squeeze-button caps offer an even faster application, with a built-in scratch guard. Both types of caps are reusable and feature an open-view design that allows the installer to check for proper lippage control.

	Product Code*	Product/Size
U.S.	8109116	MapeLevel Easy Cap, 50 pcs. per bag
	8109210	MapeLevel EasyClick Cap, 50 pcs. per bag
	8110835	MapeLevel Easy Shield, 50 pcs. per bag
	MapeLevel Easy Spacer, 100 pcs. per bag	
	8110325	L-I, 1/32" (1 mm)
	8110425	L-I, 1/16" (1.5 mm)
	8110525	L-I, 3/32" (2 mm)
	8110625	L-I, 1/8" (3 mm)
	8110725	L-I, 3/16" (5 mm)
	8109325	L-T, 1/32" (1 mm)
	8109425	L-T, 1/16" (1.5 mm)
	8109525	L-T, 3/32" (2 mm)
	8109625	L-T, 1/8" (3 mm)
	8109725	L-T, 3/16" (5 mm)
	8109825	L-X, 1/32" (1 mm)
	8109925	L-X, 1/16" (1.5 mm)
	8110025	L-X, 3/32" (2 mm)
	8110125	L-X, 1/8" (3 mm)
	8110225	L-X, 3/16" (5 mm)



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. It is available in select colors to match all of MAPEI's grout colors.

	Product Code	Packaging
U.S.	4JAXXXX33*	Cartridge: 10.5 U.S. oz. (311 mL)

* For the XXXX portion of the product code, use the four-digit number of the desired grout 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. It is available in select colors to match all of MAPEI's grout colors.

	Product Code	Packaging
U.S.	4JBXXXX33*	Cartridge: 10.5 U.S. oz. (311 mL)

* For the XXXX portion of the product code, use the four-digit number of the desired grout color.



Mapesil® T Plus

ASTM C920; TCNA EJ171

100%-Silicone Sealant with Enhanced Adhesion for Heavy Traffic and Expansion/Movement Joints

Mapesil T Plus is a professional-grade, 100%-silicone sealant with enhanced adhesion 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.	3BUXXXX41*	Cartridge: 10.1 U.S. oz. (299 mL)

* For the XXXX portion of the product code, use the four-digit number of the desired grout color.





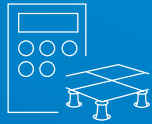
High. Profile.



Expect more. For more than 4,500 profiles and trims, **visit www.mapei.us**



Raise your standards.



LARGE SELECTION
OF MODELS



VERSATILITY
OF THE LINE



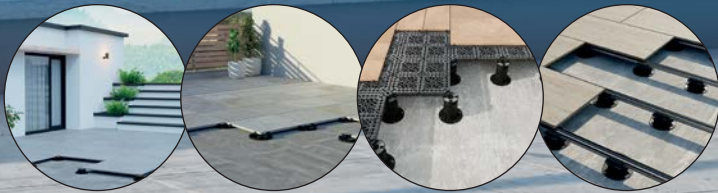
SIMPLE, FAST
APPLICATION



MAXIMUM
DURABILITY

MAPEI's specialized pedestal system for installing raised floors.

Joining our vast offering of products for exterior applications, MAPEI now offers a full line of adjustable pedestals and related accessories for a state-of-the-art installation of raised flooring. For easy and fast installations, requiring no grouts or movement joints, our pedestals can be used with ceramic tile, porcelain pavers, concrete pavers, natural stone and decking. Visit www.mapei.us.



WE'VE GOT YOU COVERED!



LEARN MORE
Raised Floors



PEDESTAL
CALCULATOR





— MAPEI USA • MAPEI Caribe —

**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

U.S. and Puerto Rico:

Flooring: 1-800-992-6273

Concrete and heavy construction:
1-888-365-0614

Customer Service

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

Copyright ©2025 by MAPEI Corporation ("MAPEI") and all rights are reserved. All intellectual property rights and other information contained in this document are the exclusive property of MAPEI (or its parent or related companies), unless otherwise noted. No part of this document may be reproduced or transmitted in any form without the prior written consent of MAPEI.

Printed in the USA.