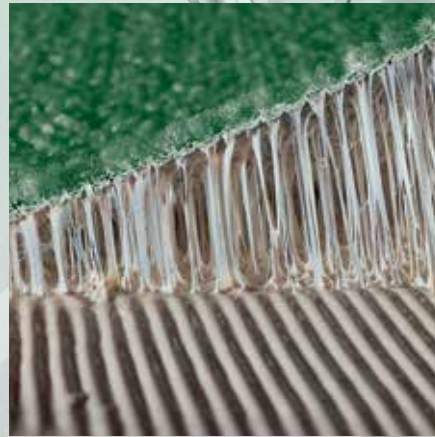


Floor Covering Installation Systems



www.mapei.com
MAPEI[®]

ADHESIVES · SEALANTS · CHEMICAL PRODUCTS FOR BUILDING

SUPERIOR PRODUCTS



FULL-BREADTH PRODUCT LINES

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

SUPERIOR-QUALITY PRODUCTS

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

PROFESSIONAL SUPPORT NETWORK

KNOWLEDGEABLE SALES FORCE

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



TECHNICAL EXPERTISE

An in-house Technical Services Call Center responds to customers' telephone inquiries with answers to installation challenges in real time. In addition, Regional Technical Services Field Consultants provide field support, specializing in on-site employee training and jobsite product application oversight.



CUSTOMER SERVICE PLUS

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

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



INNOVATIVE RESEARCH & DEVELOPMENT

Worldwide, more than 12% of MAPEI employees are involved in the development of new technologies and product innovations, keeping our customers at the forefront of the flooring industry. The company has taken the additional initiative of focusing its R&D efforts on environmentally sustainable solutions.



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



This corporate priority has produced such innovations as:

- Low-Dust Technology, which reduces dust by up to 90% during the pouring and mixing of cementitious products, thus contributing to a cleaner jobsite.
- BioBlock® technology, which helps to protect select MAPEI products from mold and mildew.
- FastTrack Ready™ products, which reduce the required steps of an installation and/or perform more quickly than current technology.

BEST-BACKEDSM WARRANTY PROGRAM

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



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Patching and Skimcoating Products

	Thickness of Repair			Time Required Before Floor Installation	
	0-1/2" (12 mm)	0-1" (2,5 cm)	0-4" (10 cm)	Ceramic	Carpet, Resilient and Wood
Planitex™ UNS Standard Gypsum-Based Floor-Patching Compound	●			40 to 60 minutes	40 to 60 minutes
Planipatch® Fast-Setting, Polymer-Modified, Cement-Based Patching Compound	●			1 hour	1 hour
Ultra Skimcoat™ Premium Fast-Drying, Cement-Based Skimcoating Compound	●			1 hour	1 hour
Planiprep™ FF Premium Skimcoating and Patching Compound	●			30 to 60 minutes	30 to 60 minutes
Planiprep SC High-Performance, Fiber-Reinforced Skimcoating Compound	●	●		30 to 60 minutes	30 to 60 minutes
Mapecem® Quickpatch High-Performance, High-Flow Concrete Patch	●	●	Less than 3" (7,5 cm) maximum thickness	45 to 60 minutes	16 hours
Topcem™ Premix Ready-to-Use, Accelerated-Cure Screed	●	●	1/4" (6 mm) minimum thickness	24 hours	48 hours
Mapecem Premix Fast-Setting Screed Mortar	●	●	1/4" (6 mm) minimum thickness	3 to 4 hours	16 to 18 hours

LEGEND ● = Premium

Moisture Control

	Surface Profiling Requirements	Moisture Emission Rate Reduction
Planiseal™ VS Fast Fast-Track, Alkali-Resistant, Epoxy Moisture-Reduction Barrier	CSP 3 to 4	To control up to 25 lbs. (11,3 kg) MVER and 100% RH
Planiseal EMB Premium Epoxy Moisture Barrier for Concrete Substrates	CSP 3 to 4	To control up to 25 lbs. (11,3 kg) MVER and 100% RH
Planiseal Easy Standard Fresh Concrete Treatment	No profiling required	For use on fresh concrete with diminishing MVER and RH values less than 8 lbs. (3,63 kg) MVER or 90% RH

Carpet Adhesives

	ActionBac	Outdoor Carpet	Jute	Urethane-Foam-Backed	Enhancer-Backed	Latex Unitary	Urethane Unitary	Woven	Hot-Melt-Backed	Vinyl-Backed Carpet Tile	Non-PVC-Backed Carpet Tile	Vinyl-Backed Carpet	Wall Carpeting
Ultrabond ECO® 20 Standard Flooring Adhesive	○		○	○	○	○							
Ultrabond ECO 120 Professional Flooring Adhesive	◐		◐	◐	◐	◐	◐	◐	◐				
Ultrabond ECO 220 Premium Flooring Adhesive	●		●	●	●	●	●	●	●				
Ultrabond ECO 85 Standard Quick-Grab Carpet Adhesive	○		○	○	○	○							
Ultrabond ECO 185 Professional Carpet Adhesive	◐		◐	◐	◐	◐	◐	◐	◐				
Ultrabond ECO 285 Premium Wet-Set Carpet Adhesive	●		●	●	●	●	●	●	●				
Ultrabond ECO 420 Professional Outdoor Carpet Adhesive	●	●	●			●	●						
Ultrabond® 385 Premium Outdoor Carpet Adhesive	*	*	*			*	*						
Ultrabond ECO 810 Professional Carpet Tile Adhesive										◐			
Ultrabond ECO 885 Premium Polyolefin-Backed Carpet Adhesive											●		
Ultrabond ECO 300 Professional Solid Vinyl Flooring Adhesive												◐	
Ultrabond ECO 350 Professional Solid Vinyl Sheet and Tile Adhesive												◐	
Ultrabond ECO 360 Premium, High-Performance Adhesive for Solid Vinyl Sheet, Tile and Plank												●	
Ultrabond ECO 575 Premium Wall-Base Adhesive													●

LEGEND ○ = Standard ◐ = Professional ● = Premium * = Exterior Use Only

Patching and Skimcoating Products

Moisture Control

Carpet Adhesives

Resilient Adhesives

	Vinyl Composition Tile (VCT)	Solid Vinyl Tile	Luxury Vinyl Tile	Solid Vinyl Plank	Solid Vinyl Sheet	Conductive Flooring	Fiberglass Reinforced Vinyl Sheet	Felt-Backed Residential Sheet Flooring	Felt-Backed Commercial Sheet Flooring	Fibrous-Backed Linoleum Sheet Flooring	Rubber Tile	Rubber Sheet Flooring	Rubber Stair Treads, Stringers and Risers	Rubber & Vinyl Wall Base	Reground Rubber Flooring
Ultradond ECO® 20 Standard Flooring Adhesive								○							
Ultradond ECO 120 Professional Flooring Adhesive								●	●						
Ultradond ECO 220 Premium Flooring Adhesive								●	●						
Ultradond ECO 190 Standard Felt-Backed Vinyl Sheet Flooring Adhesive								○	○						
Ultradond ECO 290 Professional Felt-Backed Vinyl Sheet Flooring Adhesive								●	●						
Ultradond ECO 390 Premium Linoleum Flooring Adhesive										●					
Ultradond ECO 611 Standard Black, Thin-Spread VCT Adhesive	○														
Ultradond ECO 711 Premium Clear, Thin-Spread VCT Adhesive	●														
Ultradond ECO 300 Professional Solid Vinyl Flooring Adhesive		●		●	●						●	●			
Ultradond ECO 350 Professional Solid Vinyl Sheet and Tile Adhesive		●	●	●	●										
Ultradond ECO 360 Premium, High-Performance Adhesive for Solid Vinyl Sheet, Tile and Plank		●	●	●	●										
Ultradond ECO 560 Premium Universal Rubber-Flooring Adhesive		●	●	●	●			●	●		●	●			
Ultradond ECO 810 Professional Carpet Tile Adhesive			●				●								
Ultradond® G15 Premium, Fast-Setting Epoxy Flooring Adhesive	★	★		★	★						★	★	★		
Ultradond G17 Conductive Epoxy Flooring Adhesive	●					●									
Ultradond G19 Professional, Two-Part Urethane Flooring Adhesive		★		★	★						★	★	★		
Ultradond G21 Premium, Two-Part Urethane Flooring Adhesive		★		★	★						★	★	★		
Ultradond ECO 575 Premium Wall-Base Adhesive														●	
Ultradond ECO 570 Premium Urethane Rubber-Sports-Flooring Adhesive															●

LEGEND ○ = Standard ● = Professional ● = Premium ★ = Superior

Wood, Bamboo and Cork Adhesives

	Finger Joint Parquet	Engineered	Solid Wood	Bamboo	Exotic Wood – Teak	Cork Underlayment
UltrabondECO® 960 Professional Engineered-Wood-Flooring Adhesive	●	●				●
Ultrabond ECO 975 Professional Urethane Engineered-Wood-Flooring Adhesive	●	●				●
Ultrabond ECO 980 Professional Urethane Wood-Flooring Adhesive	●	●	●	●		●
Ultrabond ECO 995 Premium Moisture-Control, Sound-Reduction and Wood-Flooring Adhesive	◆	◆	◆	◆	◆	◆
Ultrabond ECO 985 Hybrid-Polymer-Based, Moisture-Control and Sound-Reducing Wood-Flooring Adhesive	◆	◆	◆	◆	◆	◆

LEGEND ● = Professional ◆ = Moisture Control and Bond





Primers for Self-Leveling Materials

		Primer L™ Advanced-technology acrylic latex primer for concrete	Primer WE™ Water-based epoxy primer	Primer T™ All-purpose primer for self-leveling underlayments	Primer E™ High-performance, 100%-solids epoxy primer	Primer CE™ Ultra low-viscosity, consolidating epoxy primer
SUBSTRATES	Absorbent concrete	Yes	No	Yes	Yes	Yes
	Nonabsorbent concrete	No	Yes	Yes	Yes	Yes
	Exterior-grade plywood	No	Yes	Yes	Yes	Yes
	Ceramic	No	Yes	Yes	Yes	Yes
	VCT	No	Yes	Yes	Yes	Yes
	Terrazzo	No	No	Yes	Yes	Yes
	Steel	No	No	No	Yes	Yes
	Use with <i>Planiseal™</i> EMB moisture-reduction barrier	No	Yes	No	Yes	Yes
	Approximate coverage	600 to 800 sq. ft. per U.S. gal. (55,7 to 74,3 m ² per 3,79 L) (per application; many substrates require multiple applications)	200 to 400 sq. ft. per U.S. gal. (18,6 to 37,2 m ² per 3,79 L)	200 to 400 sq. ft. per U.S. gal. (18,6 to 37,2 m ² per 3,79 L)	150 to 200 sq. ft. per U.S. gal. (13,9 to 18,6 m ² per 3,79 L)	80 to 140 sq. ft. per U.S. gal. (7,43 to 13,0 m ² per 3,79 L)
	Cure time at 73° F (23°C)	3 hours	> 2 hours	2 to 5 hours	6 to 7 hours	5 to 6 hours
	Window to install self-leveling materials	3 to 18 hours	2 to 18 hours	Up to 24 hours	Next day	Next day

While the primers listed are suitable on the substrates indicated, many variables impact final performance. Review the specific primers' Technical Data Sheets for specific instructions. On large projects, consult with a MAPEI technical consultant to ensure that the best primer is selected for your application.

For all projects where *Ultraplan® M20 Plus* or *Ultratop®* is used as a topping, use *Primer L* or apply *Primer E* with the sand broadcast method. In unique cases, *Primer WE* may be appropriate.



Self-Leveling Underlayments

	Reduced-Surface-Preparation Self-Levelers		Traditional Self-Levelers			Engineered Gypsum	
	<i>Novoplan® Easy</i> Easy-preparation, self-leveling underlayment	<i>Ultraplan® Easy</i> High-performance, easy-preparation, self-leveling underlayment	<i>Novoplan® 2</i> Professional, self-leveling underlayment	<i>Ultraplan® 1 Plus</i> High-performance, quick-setting, self-leveling underlayment	<i>Ultraplan® M20 Plus</i> Quick-setting, high-compressive-strength underlayment	<i>Planitex™ SL</i> Self-leveling underlayment for gypsum and wood substrates	<i>Planitex™ SL 35</i> Engineered gypsum self-leveling underlayment
Over concrete, ceramic, VCT and terrazzo	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Interior	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Substrate profile	Prepared/primed	Prepared/primed	Prepared/primed	Prepared/primed	Prepared/primed	Prepared/primed	Prepared/primed
Application range	1/8" to 1" (3 mm to 2,5 cm)	Featheredge to 2" (5 cm)	1/8" to 1" (3 mm to 2,5 cm)	Featheredge to 1.5" (3,8 cm)	1/8" to 2" (3 mm to 5 cm)	Featheredge to 1.25" (3,2 cm)	1/4" to 3" (6 mm to 7,5 cm)
Approximate coverage	24 sq. ft. (2,23 m ²) per bag at 1/4" (6 mm)	24 sq. ft. (2,23 m ²) per bag at 1/4" (6 mm)	24 sq. ft. (2,23 m ²) per bag at 1/4" (6 mm)	24 sq. ft. (2,23 m ²) per bag at 1/4" (6 mm)	24 sq. ft. (2,23 m ²) per bag at 1/4" (6 mm)	24 sq. ft. (2,23 m ²) per bag at 1/4" (6 mm)	24 sq. ft. (2,23 m ²) per bag at 1/4" (6 mm)
Working time (73°F [23°C])	10 minutes	15 minutes	10 minutes	15 minutes	15 minutes	15 minutes	15 minutes
Cure time before installing ceramic tile (73°F [23°C])	12 hours	3 hours	24 hours	3 hours	4 hours	3 days*	3 to 5 days*
Cure time before installing resilient or wood flooring (73°F [23°C])	36 hours	24 hours	72 hours	24 hours	16 to 24 hours	5 to 7 days*	7 to 10 days*
Compressive strength (ASTM C109)	1 day => 1,800 psi (12,4 MPa); 28 days => 4,000 psi (27,6 MPa)	1 day => 2,000 psi (13,8 MPa); 28 days => 4,100 psi (28,3 MPa)	1 day => 1,250 psi (8,62 MPa); 28 days => 4,200 psi (29,0 MPa)	1 day => 2,000 psi (13,8 MPa); 28 days => 4,150 psi (28,6 MPa)	1 day => 2,800 psi (19,3 MPa); 28 days => 5,000 psi (34,5 MPa)	1 day => 1,800 psi (12,4 MPa); 28 days => 4,000 psi (27,6 MPa)	1 day => 1,000 psi (6,90 MPa); 28 days => 3,600 psi (24,8 MPa)

* Refer to Technical Data Sheet for testing procedure to determine readiness for floor covering.

Index to Technology Logos



GREEN INNOVATION

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



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



Green Label Plus identifies adhesives that have been certified to meet low chemical emissions criteria for indoor air quality.



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



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



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



Products featuring the UL Classified logo are certified for fire resistance by Underwriter Laboratories standards.



Planiprep™ AR

Adhesive Remover

Planiprep AR adhesive remover is a powerful, water-based adhesive remover designed to remove most water-based adhesives quickly and easily from the surface of concrete subfloors. *Planiprep AR* is the first step in preparing an adhesive-coated concrete subfloor to receive new floor covering. It must be used in conjunction with *Planiprep SA* concrete scouring agent and *Planiprep ET* epoxy concrete subfloor treatment.

	Product Code	Packaging
U.S./Canada	37168	Pail: 5 U.S. gals. (18,9 L)



Planiprep™ SA

Concrete Scouring Agent

Planiprep SA is a powerful, water-based stripping solution designed for preparing nonporous or chemically contaminated concrete surfaces (i.e., post-abatement treated surfaces or surfaces treated with *Planiprep AR* adhesive remover). *Planiprep SA* is used in conjunction with *Planiprep ET* epoxy concrete subfloor treatment to prepare surfaces to receive floor covering of all types. This product will chemically etch the surface of clean concrete, promoting excellent adhesion for the subsequent application of *Planiprep ET*.

	Product Code	Packaging
U.S./Canada	37068	Pail: 5 U.S. gals. (18,9 L)



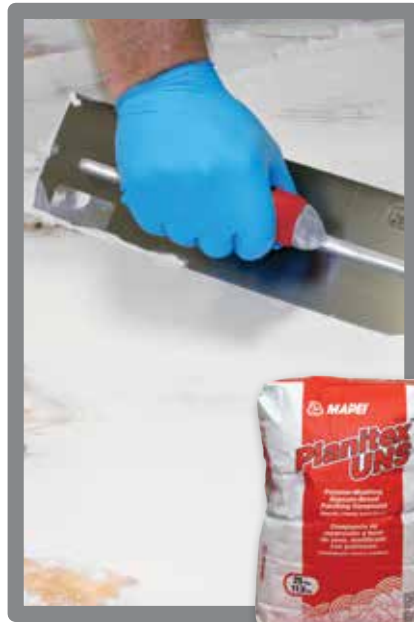


Planiprep™ ET

Epoxy Concrete Subfloor Treatment

Planiprep ET epoxy concrete subfloor treatment is an ultra low-viscosity, two-component, penetrating 100%-epoxy treatment designed to prepare concrete slabs for subsequent flooring installation that have been treated using *Planiprep SA* concrete scouring agent. *Planiprep ET* penetrates deeply into the prepared concrete surface, strengthening it and creating a suitable surface for direct application of all MAPEI adhesives that are approved for use on nonporous substrates. *Planiprep ET* must be used in a system with *Planiprep SA*. Used in this manner, the product system provides subfloor moisture emission control up to 12 lbs. (5,44 kg) and 92% relative humidity (RH) without the need for shotblasting the concrete surface.

	Product Code	Packaging
U.S./	36964	Pail: Part A, 2.2 U.S. gals. (8,33 L)
Canada	36953	Bottle: Part B, 0.8 U.S. gals. (3,03 L)



Planitex™ UNS

Standard Gypsum-Based Floor-Patching Compound

Planitex UNS is a fast-setting, nonshrinking, polymer-modified, gypsum-based patching compound that is easy to apply. *Planitex UNS* is for repairing holes, voids and depressions in concrete, gypsum-based surfaces or wood underlayments before the installation of floor-covering materials. It also is designed for patching holes in drywall and plaster walls. *Planitex UNS* does not contain starch.

	Product Code	Packaging
U.S.	2051026	Bag: 25 lbs. (11,3 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.	0080045	Bag in pail: 45 lbs. (20,4 kg)
	0080025	Bag: 25 lbs. (11,3 kg)
	0080010	Bag: 10 lbs. (4,54 kg)
Canada	10922000	Bag: 22 lbs. (9,98 kg)
	10910000	Bag: 10 lbs. (4,54 kg)
	10940000	Bag: 4.4 lbs. (2,0 kg)





Planipatch Plus™

High-Performance Additive for Planipatch®

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

Ultra SkimCoat™

Premium, Fast-Drying, Cement-Based Skimcoating Compound

Ultra SkimCoat is a high-performance, rapid-setting, cement-based skimcoating compound for filling minor holes/depressions in concrete, approved wood underlayments and ceramic tile, and for skimcoating properly prepared non-soluble residual cutback and adhesive residue.

Planiprep™ FF

Premium Skimcoating and Patching Compound

Planiprep FF is a feathered-finish, highly engineered, polymer-modified, fiber-reinforced cement-based skimcoating and patching compound. Use Planiprep FF to patch or skimcoat minor surface defects on virtually any substrate, creating a strong, durable, high-compression-strength surface ready for almost any floor application.

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

	Product Code	Packaging
U.S.	0181510	Bag: 10 lbs. (4,54 kg)

	Product Code	Packaging
U.S./	14410000	Bag: 10 lbs. (4,54 kg)
Canada		





NEW!

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./	37411	Bag: 10 lbs. (4,54 kg)
Canada		

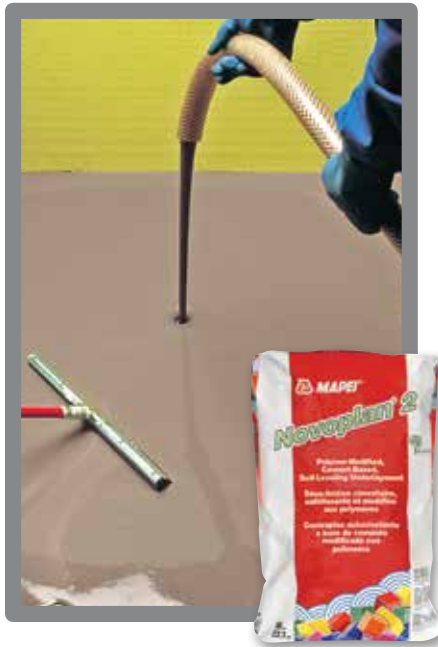
Mapecem® Quickpatch

High-Performance, High-Flow Concrete Patch

Mapecem Quickpatch is a versatile, fast-setting, cementitious material used for the patching of interior/exterior concrete surfaces including concrete floors, driveways, sidewalks and concrete pads. *Mapecem Quickpatch* features extraordinary ease of placement, with a variable water ratio and outstanding workability. Light gray *Mapecem Quickpatch* can be applied from featheredge to 3" (7,5 cm) for ramping or filling. That makes it ideal for restoring weathered, damaged concrete surfaces to a uniform, superior wearing and better-than-new appearance. When used for horizontal substrate repair before application of self-leveling underlayments, *Mapecem Quickpatch* sets fast for easy and cost-efficient repairs, minimizing jobsite turnaround time.

	Product Code	Packaging
U.S.	10510000	Bag: 10 lbs. (4,54 kg)
	10525000	Bag: 25 lbs. (11,3 kg)
	10550	Bag: 50 lbs. (22,7 kg)
Canada	1051000021	Bag: 10 lbs. (4,54 kg)
	10525000	Bag: 25 lbs. (11,3 kg)
	10550	Bag: 50 lbs. (22,7 kg)





Novoplan® 2

Professional Self-Leveling Underlayment

Novoplan 2 is a high-strength, self-leveling, cement-based underlayment and repair mix for interior concrete and engineer-approved floors. *Novoplan 2* is suited for leveling, smoothing and repairing interior floors before the installation of floor coverings. Ceramic tile and natural stone can be installed 24 hours after application. Floor coverings – such as carpet, vinyl sheet goods, vinyl tile, vinyl composition tile (VCT), homogenous PVC, rubber and engineered wood plank – can be installed 1 to 3 days after application, depending upon thickness of application.

	Product Code	Packaging
U.S.	17850000	Bag: 50 lbs. (22,7 kg)
Canada	1785000021	Bag: 50 lbs. (22,7 kg)



Novoplan® Easy

Easy-Preparation, Self-Leveling Underlayment

Novoplan Easy is a high-strength, self-leveling cement-based underlayment and repair mix for interior concrete and engineer-approved floors. It typically requires only a clean, soundly bonded substrate before application. *Novoplan Easy* provides low installation costs and fast turnaround on jobsites.

	Product Code	Packaging
U.S. / Canada	13550000	Bag: 50 lbs. (22,7 kg)



Ultraplan® M20 Plus

Quick-Setting, High-Compressive-Strength Underlayment

Ultraplan M20 Plus is an HCT™ (High-Hydrated Cement Technology) calcium-aluminate-based, quick-setting, self-leveling, self-drying material. It is specially formulated for the resurfacing and restoration of interior horizontal surfaces as a high-compressive-strength underlayment with maximum resistance to wheel tracking and indentations experienced in softer underlayments. *Ultraplan M20 Plus* is suitable for use as a commercial wear topping in warehouse and alternate light industrial applications where an exceptional flat and smooth concrete surface is desired.

	Product Code	Packaging
U.S. / Canada	19250000	Bag: 50 lbs. (22,7 kg)





Ultraplan® 1 Plus

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

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



Ultraplan® Easy

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

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



Planitex™ SL

Self-Leveling Underlayment for Gypsum and Wood Substrates

Planitex SL is a high-performance gypsum-based self-leveler. It is a low-VOC floor-smoothing compound for patching, skimming, smoothing and leveling in dry interior residential or commercial areas. *Planitex SL* is suitable under normal loading in interiors from featheredge to 1-1/4" (3,2 cm). *Planitex SL* provides a suitable substrate for floor coverings such as rubber, sheet vinyl and vinyl composition tile (VCT). *Planitex SL* can be used to cover radiant or in-floor heating systems, and features exceptional compressive and flexural strengths so that it can support light wheeled traffic.

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

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

	Product Code	Packaging
U.S./Canada	117450	Bag: 50 lbs. (22,7 kg)





Planitex™ SL 35

Engineered Gypsum Self-Leveling Underlayment

For Professional Use

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

Primer L™

Advanced-Technology, Acrylic Latex Primer for Concrete

Primer L is a concentrated, solvent-free acrylic primer used before the installation of underlayments and topping materials. It is green for easy identification. *Primer L* improves the bond between a properly prepared and profiled concrete substrate, and self-leveling underlayment or topping materials.

Primer T™

All-Purpose Primer for Self-Leveling Underlayments

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

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

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

	Product Code	Packaging
U.S./ Canada	36657	Jug: 2 U.S. gals. (7,57 L)





Primer WE™

Water-Based Epoxy Primer

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

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



Primer E™

High-Performance, 100%-Solids Epoxy Primer

Primer E is a two-component, 100%-solids epoxy primer and bonding agent designed for use with MAPEI self-leveling underlayments and toppings. *Primer E* is the most effective method for bonding to nonporous, dense substrates before installing self-leveling underlayments or toppings subject to high stress. *Primer E* is highly recommended for all installations of decorative toppings (such as *Ultratop*®), which demand the highest degree of crack resistance and surface finish. *Primer E*'s low viscosity makes installation fast and easy, and provides excellent penetration into the substrate and therefore tenacious bond.

	Product Code	Packaging
U.S./	36564	Part A, Pail: 2.06 U.S. gals. (7,80 L)
Canada	36553	Part B, Jug: 0.94 U.S. gal. (3,56 L)



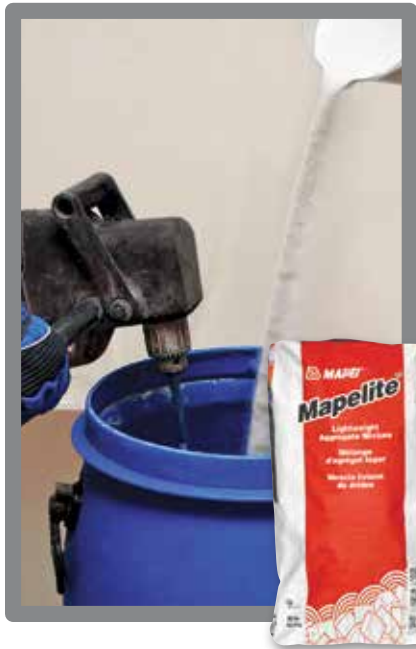
Primer CE™

Ultra Low-Viscosity, Consolidating Epoxy Primer

Primer CE is an ultra low-viscosity, two-component, 100%-solids surface-consolidating epoxy primer. *Primer CE* effectively penetrates and consolidates the surface of weak concrete or gypsum substrates. Applied in a single-coat application, *Primer CE* is designed to restore structural integrity to friable substrates such as weak gypsum-based underlayments or lightweight concretes before the application of underlayments, toppings or floor finishes. Once installed, *Primer CE* is compatible with a wide number of primers and adhesives typically used with flooring installations, such as with tile, vinyl composition tile (VCT), carpet, sheet vinyl, wood and other floor-finishing products.

	Product Code	Packaging
U.S./	36864	Part A: 2.2 U.S. gals. (8,33 L)
Canada	36853	Part B: 0.8 U.S. gal. (3,03 L)





Mapelite™

Lightweight Aggregate Mixture

Mapelite is a mixture containing an engineered aggregate that significantly reduces the weight and extends the yield of installations when used with specific MAPEI mortars and self-leveling underlayments. Mapelite is precisely manufactured from post-consumer waste and qualifies for the highest LEED rating for use of recycled materials. When used with specified MAPEI binders, Mapelite features ease of mixing, excellent workability and sound final performance, offering an industry-leading lightweight installation.

Mapelath™

Synthetic Lath

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

Mapeflex™ P1

One-Component, Nonsag Elastomeric Polyurethane Sealant

Mapeflex P1 is a high-performance, one-component, moisture-cured, elastomeric polyurethane sealant and adhesive. Mapeflex P1 offers excellent adhesion to most surfaces, superior gunning and tooling, and excellent flexibility for moving joints. Mapeflex P1 meets the requirements of ASTM C920, Type S, Grade NS, Class 25, Uses NT, T, M, G, A and O; TT-S-00230C, Type II, Class A; AAMA 808.3-92; and CAN/CGSB-19.13-M87.

	Product Code	Packaging
U.S./Canada	19135000	Bag: 36 lbs. (16,3 kg)

	Product Code	Packaging
U.S./Canada	02702000	Roll: 27" x 75' (68,6 cm x 22,9 m)

	Product Code	Packaging
U.S./Canada	44918	Sausage Pack: 20.2 U.S. oz. (600 mL) Limestone





Self-Leveling Underlacements and Primers

Sealer and Joint Filler

Slope and Deep-Fill Products

Waterproofing Products

Topcem™ Premix

Ready-to-Use, Accelerated-Cure Screed

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

Mapecem® Premix

Fast-Setting Screed Mortar

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

Mapelastc™ 315

Professional, Cement-Based Waterproofing Membrane

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

	Product Code	Packaging
U.S./Canada	15740000	Bag: 40 lbs. (18,1 kg)

	Product Code	Packaging
U.S./Canada	2060019	Bag: 40 lbs. (18,1 kg)

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





Mapelastic™ Smart

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

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

	Product Code	Packaging
U.S./	39750000	Bag, Part A: 33.3 lbs. (15,1 kg)
Canada	39757000	Jug, Part B: 2 U.S. gals. (7,57 L)



Ultrabond ECO® 20

Standard Flooring Adhesive

Ultrabond ECO 20 has been designed to provide both value and performance in a standard flooring adhesive. Its unique formulation provides ample working time for installing felt-backed vinyl sheet flooring. Ultrabond ECO 20 also has been designed to install most basic carpet in residential and light commercial applications. Ultrabond ECO 20 is suitable for installing carpets with ActionBac, jute, latex-foam and sponge-rubber backings. In addition, Ultrabond ECO 20 is ideally suited for flooring installations that may need removal within 2 to 3 years, such as installations in rental properties as well as main-street commercial and retail outlets.

	Product Code	Packaging
U.S.	92064	Pail: 4 U.S. gals. (15,1 L)
	92014	Box: 4 x 1 U.S. gal. (3,79 L), refills
Canada	96820000	Pail: 5 U.S. gals. (18,9 L)



Ultrabond ECO® 120

Professional Flooring Adhesive

Ultrabond ECO 120 is designed for the mainstream installations of most broadloom carpet and felt-backed sheet flooring. Competitively priced, Ultrabond ECO 120 delivers both value and performance. Its formulation has been specifically crafted to provide ample working time for carpets with patterns as well as for the positioning of felt-backed vinyl sheet flooring.

Ultrabond ECO 120 is recommended for residential and light commercial installations. Use to install carpets with jute, polypropylene (ActionBac), latex-foam and sponge-rubber backings; and residential mineral fibrous felt-backed vinyl sheet goods.

	Product Code	Packaging
U.S.	91264	Pail: 4 U.S. gals. (15,1 L)
	95312000	Pail: 1 U.S. gal. (3,79 L)
	99112000	Pail: 1 U.S. qt. (946 mL)
Canada	96812000	Pail: 5 U.S. gals. (18,9 L)





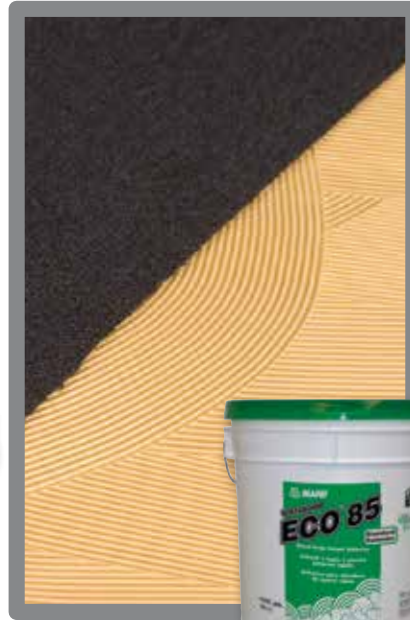
Ultrabond ECO® 220

Premium Flooring Adhesive

Ultrabond ECO 220 is designed specifically for installing most carpet and felt-backed sheet flooring. Its high-solids formulation is perfectly suited for commercial flooring applications where heavy traffic is expected. *Ultrabond ECO 220* also exhibits an extended working time, making it ideal for the installation of patterned carpets. *Ultrabond ECO 220* may be used in both direct and double glue-down installation methods for carpet.

Use it to install carpets with jute, polypropylene (ActionBac), latex-unitary, sponge-rubber, hot-melt (Unibond), needle-punched, woven, closed-cellular urethane and Enhancer backings. *Ultrabond ECO 220* also can be used to install residential mineral felt-backed vinyl sheet goods.

	Product Code	Packaging
U.S./	92264000	Pail: 4 U.S. gals. (15,1 L)
Canada		



Ultrabond ECO® 85

Standard Quick-Grab Carpet Adhesive

Ultrabond ECO 85 has been redesigned for the value-conscious carpet installer. *Ultrabond ECO 85* provides quick leg development and good bond strength for most carpet backing types and felt-backed vinyl sheet flooring.

Economically priced, *Ultrabond ECO 85* is perfect for the installation of carpets with "traditional" carpet backings. It is also ideally suited for flooring installations that may need removal within 2 to 3 years, such as installations in rental properties as well as main-street commercial and retail outlets. Use it to install carpets with jute, polypropylene (ActionBac), latex-foam and sponge-rubber backings; and residential mineral fibrous felt-backed vinyl sheet flooring.

	Product Code	Packaging
U.S.	98564	Pail: 4 U.S. gals. (15,1 L)
Canada	98568000	Pail: 5 U.S. gals. (18,9 L)



Ultrabond ECO® 185

Professional Carpet Adhesive

Ultrabond ECO 185 is a longtime favorite adhesive of the commercial carpet installer with fast grab, excellent leg development and superb bond strength. *Ultrabond ECO 185* is FastTrack Ready™, making it suitable for use over fresh concrete slabs with diminishing moisture vapor emission rates (MVERs) up to 8 lbs. per 1,000 sq. ft. (3,63 kg per 92,9 m²) per 24 hours and 90% relative humidity.

Use it to install carpets with jute, polypropylene (ActionBac), latex-unitary, sponge-rubber, hot-melt (Unibond), needle-punched, woven, closed-cellular urethane and Enhancer backings.

	Product Code	Packaging
U.S./	96518000	Pail: 4 U.S. gals. (15,1 L)
Canada	91814	Box: 4 x 1 U.S. gal. (3,79 L), refills
Canada	96818000	Pail: 5 U.S. gals. (18,9 L)





Ultrabond ECO® 285

Premium Wet-Set Carpet Adhesive

Ultrabond ECO 285 is a FastTrack Ready™ product designed specifically for the installation of carpet with hot-melt backings. Its high-solids formulation has been developed for use in the wet-lay installation method, so that no flash time is required. Its rapid tack development and superior bond strength make *Ultrabond ECO 285* the adhesive of choice for virtually all carpet installations.

Ultrabond ECO 285 is suitable for use on fresh concrete slabs with diminishing moisture vapor emission rates (MVERs) up to 8 lbs. per 1,000 sq. ft. (3,63 kg per 92,9 m²) per 24 hours and 95% relative humidity. Use it to install carpets with jute, polypropylene (ActionBac), urethane-foam, sponge-rubber, latex-foam, latex-unitary, hot-melt (Unibond) and woven backings.

	Product Code	Packaging
U.S./	92865000	Pail: 4 U.S. gals. (15,1 L)
Canada		



Ultrabond® 385

Premium Outdoor Carpet Adhesive

Ultrabond 385 outdoor carpet adhesive is a high-strength, waterproof, solvent-based rubber adhesive for the permanent installation of outdoor carpet and artificial turf. It provides a firm bond to concrete, asphalt paving and other clean, sound paving surfaces commonly encountered. It also may be used over exterior plywood decking and pressure-treated lumber. This adhesive is for outdoor use only. **DO NOT USE INDOORS! EXTREMELY FLAMMABLE!** *Ultrabond 385* sets rapidly, even during unfavorable weather conditions, to provide a secure bond in just a few hours. It will not freeze and may be used at temperatures ranging from 40°F to 100°F (4°C to 38°C).

	Product Code	Packaging
U.S./	95063	Metal pail: 3.5 U.S. gals. (13,2 L)
Canada	95053	Pail: 1 U.S. gal. (3,79 L)



Ultrabond ECO® 420

Professional Outdoor Carpet Adhesive

Ultrabond ECO 420 is MAPEI's long-standing favorite for installing most types of outdoor carpet products. Excellent moisture resistance, freeze/thaw stability and superb bond strength make *Ultrabond ECO 420* the perfect choice for residential and light commercial installations of vinyl outdoor carpet. *Ultrabond ECO 420* is easy to trowel and has plenty of working time, even in the warmest installation conditions. Nonflammable and CRI Green Label Plus certified, *Ultrabond ECO 420* is MAPEI's best recommendation for outdoor carpet installations over concrete, wood and fiberglass.

Use it for the interior and exterior installation of dimensionally stable outdoor rubber, polypropylene (ActionBac) and closed-cellular urethane foam-backed carpeting.

	Product Code	Packaging
U.S./	1042001	Pail: 4 U.S. gals. (15,1 L)
Canada	1042002	Pail: 1 U.S. gal. (3,79 L)
	94291000	Pail: 1 U.S. qt. (946 mL)





Ultrabond ECO® 810

Professional Carpet Tile Adhesive

Ultrabond ECO 810 provides quick drying times and an enhanced, aggressive tack for fast-track vinyl-backed carpet tile installations. Flooring can be installed into *Ultrabond ECO 810* in its wet state for permanent bonding. *Ultrabond ECO 810* can also be allowed to dry to its tacky phase for releasable installations. Install *Ultrabond ECO 810* by spray, roller or trowel, depending on the installation application. This adhesive is suitable for use over fresh concrete slabs with diminishing moisture vapor emission rates (MVERs) up to 8 lbs. per 1,000 sq. ft. (3,63 kg per 92,9 m²) per 24 hours and 90% relative humidity.

Use it to install PVC-backed carpet tile, synthetic carpet pad in a double glue-down application, and solid vinyl tile.

	Product Code	Packaging
U.S.	98164	Pail: 4 U.S. gals. (15,1 L)
	98053000	Pail: 1 U.S. gal. (3,79 L)
	98164	Box: 4 x 1 U.S. gal. (3,79 L), refills
Canada	96880000	Pail: 5 U.S. gals. (18,9 L)

Ultrabond ECO® 885

Premium Polyolefin-Backed Carpet Adhesive

Ultrabond ECO 885 has been specifically designed to provide both permanent and releasable bonds for carpet and carpet tile with non-PVC, polyolefin and most "eco-type" backings. Its unique formulation has been developed to provide a very aggressive bond to polyolefin-type carpet backings where traditional adhesives will not work. *Ultrabond ECO 885* can be installed into wet for permanent bonding and allowed to dry to its tacky phase for releasable installations. *Ultrabond ECO 885* also can be used in fast-track construction practices where the MVER and RH are less than 8 lbs. (3,63 kg) and 90% respectively, and show diminishing results over time.

	Product Code	Packaging
U.S. / Canada	96582000	Pail: 4 U.S. gals. (15,1 L)

Ultrabond® 2185

Premium Commercial Carpet Seam Adhesive

Ultrabond 2185 commercial carpet seam adhesive is a solvent-based formulation specifically designed to prevent edge raveling, and to seal seams of most commercial and outdoor carpets. *Ultrabond 2185* is fast-setting and waterproof. It is also compatible with most carpet backings, and is excellent for direct-glue and double-glue applications.

	Product Code	Packaging
U.S.	94791	Bottle: 1 U.S. qt. (946 mL)





Ultrabond® 3085

Premium Carpet Pad Cement

Ultrabond 3085 premium carpet pad adhesive is a solvent-based adhesive for fastening all types of carpet padding permanently in place over concrete subfloors. *Ultrabond 3085* tacks up quickly and has excellent bond strength to prevent slippage of carpet pad during stretch-in or subsequent use.



Ultrabond ECO® 3185

Premium Latex Carpet Pad Cement

Ultrabond ECO 3185 latex carpet pad adhesive is a water-based adhesive for fastening carpet padding permanently in place over any flooring surface. It has good initial tack and high strength to prevent movement of padding during stretching or subsequent use. *Ultrabond ECO 3185* has no solvent added and is nonflammable, making it suitable for use in enclosed environments in occupied buildings.



	Product Code	Packaging
U.S.	94853	Can: 1 U.S. gal. (3,79 L)

	Product Code	Packaging
U.S.	98453	Can: 1 U.S. gal. (3,79 L)
Canada	1840001	Pail: 1 U.S. gal. (3,79 L)





Ultrabond ECO® 190

Standard Felt-Backed Vinyl Sheet Flooring Adhesive

Ultrabond ECO 190 is a value-priced, performance-driven latex adhesive designed for installing felt-backed vinyl sheet flooring in residential and light commercial applications. Ample slip time has been built into the formulation of *Ultrabond ECO 190*, making it ideal for installing large sheets of felt-backed vinyl. *Ultrabond ECO 190* also may be used to install most base-grade carpet with ActionBac, jute, latex-foam and sponge-rubber backings. In addition, *Ultrabond ECO 190* is perfectly suited for flooring installations that may need removal within 2 to 3 years, such as installations in rental properties as well as main-street commercial and retail outlets.

Ultrabond ECO® 290

Professional Felt-Backed Vinyl Sheet Flooring Adhesive

Ultrabond ECO 290 is based on MAPEI's advanced acrylic polymer technology. This adhesive has excellent open time that allows for the positioning of felt-backed vinyl sheet flooring and is perfectly suited for commercial or residential installations. *Ultrabond ECO 290* is non-staining, easy to trowel, light in color, low in volatile organic content (VOCs) and provides a strong, durable bond for a secure flooring installation in heavy traffic conditions.

Ultrabond ECO® 390

Premium Linoleum Flooring Adhesive

Ultrabond ECO 390 is a specially formulated adhesive designed for the installation of linoleum flooring. Its high solids content, strong leg development and aggressive tack make it perfect to install linoleum flooring. *Ultrabond ECO 390*'s fast-grab characteristics hold onto the linoleum backing during installation, reducing the need for continual rolling to ensure proper contact and bond. Easy to trowel, *Ultrabond ECO 390* has low volatile organic content (VOCs), is low in odor and is water-based, making it suitable for use in occupied buildings such as hospitals and schools. The high-performance characteristics of *Ultrabond ECO 390* make it perfect for residential and commercial use.

Use it to install linoleum sheet and tile flooring.

	Product Code	Packaging
U.S./	91964	Pail: 4 U.S. gals. (15,1 L)
Canada	9539000	Pail: 1 U.S. gal. (3,79 L)
Canada	91991	Pail: 1 U.S. qt. (946 mL)

	Product Code	Packaging
U.S.	92964	Pail: 4 U.S. gals. (15,1 L)
Canada	92964	Pail: 4 U.S. gals. (15,1 L)
	1002104	Pail: 1 U.S. gal. (3,79 L)
	1002101	Pail: 1 U.S. qt. (946 mL)

	Product Code	Packaging
U.S./	96539000	Pail: 4 U.S. gals. (15,1 L)
Canada		





Ultrabond ECO® 300

Professional Solid Vinyl Flooring Adhesive

Ultrabond ECO 300 is a hard-set acrylic adhesive that locks flooring into place while offering excellent indentation resistance. *Ultrabond ECO 300* develops a strong bond to limit flooring movement, offers outstanding compatibility with vinyl floorings and will not stain.

Use it to install solid vinyl plank, solid vinyl tile, rubber tile and vinyl composition tile (VCT) in a wet-lay type of application. *Ultrabond ECO 300* is also designed for installing solid vinyl-backed carpet and carpet tile for a permanent bond.

Ultrabond ECO® 350

Professional Solid Vinyl Sheet and Tile Adhesive

Ultrabond ECO 350 is a proprietary formulation based on a MAPEI acrylic polymer. It offers the unique flexibility of installing many types of floor coverings after a short flash time or once the adhesive exhibits pressure-sensitive characteristics. *Ultrabond ECO 350* is ideally suited to install solid vinyl sheet, tile and plank flooring using a wet-lay or transitional pressure-sensitive installation method. With low volatile organic content (VOCs), easy application and low odor, *Ultrabond ECO 350* is perfectly suited for the installation of flooring in occupied environments.

Ultrabond ECO® 360

Premium, High-Performance Adhesive for Solid Vinyl Sheet, Tile and Plank

Ultrabond ECO 360 is a proprietary, high-performance, wet-lay and pressure-sensitive adhesive designed specifically for installing homogeneous and heterogeneous solid vinyl flooring. With its strong, durable, moisture-resistant and alkali-resistant bond, it is ideal for commercial and institutional applications. *Ultrabond ECO 360* has an excellent open time, develops strength quickly, performs well under rolling loads and resists indentation. Its low volatile organic content makes it ideal for use in occupied buildings such as hospitals and medical centers.

Use it to install solid vinyl sheet, tile and plank flooring.

	Product Code	Packaging
U.S./	93064	Pail: 4 U.S. gals. (15,1 L)
Canada	93053000	Pail: 1 U.S. gal. (3,79 L)
Canada	1003001	Pail: 1 U.S. qt. (946 mL)

	Product Code	Packaging
U.S.	93564	Pail: 4 U.S. gals. (15,1 L)
	1006004	Pail: 1 U.S. gal. (3,79 L)
Canada	93564	Pail: 4 U.S. gals. (15,1 L)
	1006004	Pail: 1 U.S. gal. (3,79 L)
	1006001	Pail: 1 U.S. qt. (946 mL)

	Product Code	Packaging
U.S./	93664	Pail: 4 U.S. gals. (15,1 L)
Canada	93653	Pail: 1 U.S. gal. (3,79 L)





Ultrabond ECO® 560

Premium Universal Rubber-Flooring Adhesive

Ultrabond ECO 560 is a proprietary acrylic polymer-based adhesive with enhanced bonding characteristics specifically for rubber sheet and tile flooring. It can also be used to bond solid vinyl sheet, plank and tile; vinyl composition tile (VCT); and felt-backed vinyl sheet flooring. *Ultrabond ECO 560* flashes quickly to its tacky phase and is suitable for use over porous and nonporous substrates. Its unique performance characteristics, non-hazardous components and low volatile organic content make it suitable for use when two-component urethane products cannot be recommended.

	Product Code	Packaging
U.S./	95664	Pail: 4 U.S. gals. (15.1 L)
Canada	95653	Pail: 1 U.S. gal. (3.79 L)



Ultrabond ECO® 570

Premium Urethane Rubber-Sports-Flooring Adhesive

Ultrabond ECO 570 is a moisture-curing, one-component, polyurethane polymer adhesive specifically designed for the direct bonding of high-performance reground-rubber sports flooring in interior or exterior applications. Its unique formulation is perfectly suited for most types of reground-rubber sports flooring, and provides an aggressive and durable bond. *Ultrabond ECO 570* utilizes rapidly renewable raw materials as part of the formulation and is free of phthalate plasticizers.

	Product Code	Packaging
U.S./	95568	Pail: 5 U.S. gals. (18.9 L)
Canada		



Ultrabond ECO® 611

Standard Black, Thin-Spread VCT Adhesive

Ultrabond ECO 611 is a traditional, latex-modified asphalt emulsion adhesive specifically designed for the value-conscious installer of vinyl composition tile (VCT). Quick drying times, superb tack and easy trowelability make *Ultrabond ECO 611* an excellent choice for VCT installations. Use it over approved substrates including properly prepared existing cutback adhesive residue and existing VCT. *Ultrabond ECO 611* also can be used directly over MAPEI's *Planiseal™ EMB* moisture-reduction barrier when installing VCT over it, provided that the surface is smooth and flat.

	Product Code	Packaging
U.S./	96168	Pail: 5 U.S. gals. (18.9 L)
Canada	96153	Pail: 1 U.S. gal. (3.79 L)





Ultrabond ECO® 711

Premium Clear, Thin-Spread VCT Adhesive

Ultrabond ECO 711 has been reformulated to provide even faster drying times, enhanced grab and greater slip resistance. Use it to install vinyl composition tile (VCT) on approved substrates as well as over an existing single layer of VCT. Now a FastTrack Ready™ product, *Ultrabond ECO 711* has been formulated for higher moisture resistance, making it suitable for use over fresh concrete slabs with moisture vapor emission rates (MVERs) up to 8 lbs. per 1,000 sq. ft. (3,63 kg per 92,9 m²) per 24 hours.

	Product Code	Packaging
U.S.	97164	Pail: 4 U.S. gals. (15,1 L)
	97154	Pail: 1 U.S. gal. (3,79 L)
	97114	Box: 4 x 1 U.S. gal.(3,79 L), refills
Canada	97168	Pail: 5 U.S. gals. (18,9 L)
	97391000	Pail: 1 U.S. qt. (946 mL)



Ultrabond ECO® 575

Premium Wall-Base Adhesive

Ultrabond ECO 575 is a premium wall-base adhesive specifically designed to provide superior bond and impact resistance for rubber, vinyl and carpet wall base. *Ultrabond ECO 575* also has been recently reformulated to offer even greater grab and wet strength, keeping corners wrapped tight. Its acrylic-based, light-colored formulation won't stain even the whitest wall base. In addition, *Ultrabond ECO 575* can be used to install various types of carpet in vertical/wall applications.

	Product Code	Packaging
U.S./ Canada	1005015	Pail: 4 U.S. gals. (15,1 L)
	1005004	Pail: 1 U.S. gal. (3,79 L)
	1005001	Cartridge: 28.7 U.S. oz. (849 mL)
	1005002	Cartridge: 11 U.S. oz. (325 mL)



Ultrabond® G15

Premium, Fast-Setting Epoxy Flooring Adhesive

Ultrabond G15 is a fast-setting, two-part reactive epoxy adhesive with low volatile organic compounds (VOCs), designed for the installation of virgin rubber and vinyl flooring. *Ultrabond G15* provides the ultimate in bond and shear strength, and is recommended for high-traffic installations and for superior indentation resistance.

	Product Code	Packaging
U.S./ Canada	92353	Kit: 1 U.S. gal. (3,79 L)





Ultrabond® G17

Conductive Epoxy Flooring Adhesive

Ultrabond G17 is a two-part reactive epoxy adhesive with low volatile organic compounds (VOCs), designed for the installation of electrostatic dissipative or conductive flooring.



Ultrabond® G21

Premium, Two-Part Urethane Flooring Adhesive

Ultrabond G21 is a two-part reactive adhesive with low volatile organic compounds (VOCs), designed for extreme indoor and outdoor flooring installations. This adhesive aggressively adheres all types of floor coverings to properly prepared metal, asphalt pavement and many other difficult-to-bond-to substrates.

Use it to install homogeneous PVC; solid vinyl tile and planks; rubber; wood parquet floors; vinyl composition tile (VCT), especially in cool areas such as in front of refrigeration units; artificial grass; linoleum; mineral fibrous felt-backed sheet flooring; carpet; and cork.



Ultrabond® G19

Professional, Two-Part Urethane Flooring Adhesive

Ultrabond G19 is a two-part reactive adhesive specifically designed for installing floor coverings that demand a high-performance adhesive, such as sports flooring. *Ultrabond G19* is excellent for installing indoor/outdoor floor coverings that demand reliable results in various weather conditions. This adhesive aggressively adheres all types of floor coverings to properly prepared metal, asphalt pavement and many other difficult-to-bond-to substrates.

Use it to install homogeneous PVC; solid vinyl tile and planks; rubber; wood parquet floors; vinyl composition tile (VCT), especially in cool areas such as in front of refrigeration units; artificial grass; linoleum; mineral fibrous felt-backed sheet flooring; carpet; and cork.

	Product Code	Packaging
U.S./Canada	93753	Kit: 1 U.S. gal. (7.57 L)

	Product Code	Packaging
U.S./Canada	3090007	Pail: 2 U.S. gals. (7.57 L)

	Product Code	Packaging
U.S.	3050007	Pail: 2 U.S. gals. (7.57 L)
Canada	3050006	Pail: 1 U.S. gal. (3.79 L)
	3050007	Pail: 2 U.S. gals. (7.57 L)





Ultrabond ECO® 960

Professional Engineered-Wood-Flooring Adhesive

Ultrabond ECO 960 is a professional-grade, high-tack, high-solids wood-flooring adhesive specifically designed for the installation of traditional engineered wood floors. Use it for the installation of engineered wood plank, acrylic impregnated plank and wood parquet.



Ultrabond ECO® 975

Professional Urethane Engineered-Wood-Flooring Adhesive

Ultrabond ECO 975 capitalizes on MAPEI's Ultralite Technology™ to provide a lightweight, 100%-solids, one-component moisture-curing urethane adhesive specifically designed for the installation of engineered wood flooring. *Ultrabond ECO 975* reduces the pail weight by approximately 33% and yet provides similar coverage when compared with traditional urethane products. *Ultrabond ECO 975* is easier to trowel, has excellent trowel-ridge hold, provides quick grab and offers excellent final bond strength.



Ultrabond ECO® 980

Professional Urethane Wood-Flooring Adhesive

Ultrabond ECO 980 is MAPEI's 100%-solids, one-component, moisture-curing urethane adhesive, recommended for mainstream wood floor installation. *Ultrabond ECO 980*'s formulation is perfectly suited for traditional solid wood flooring and engineered wood flooring of all sizes. Easy to trowel, *Ultrabond ECO 980* exhibits quick grab to hold planks in place during installation, yet it provides enough slip time to align everything perfectly.

	Product Code	Packaging
U.S./ Canada	96064	Pail: 4 U.S. gals. (15,1 L)

	Product Code	Packaging
U.S./ Canada	96898000	Metal pail: 5 U.S. gals. (18,9 L)

	Product Code	Packaging
U.S./ Canada	98168	Metal pail: 5 U.S. gals. (18,9 L)
	98163	Metal pail: 3.5 U.S. gals. (13,2 L)





Ultrabond ECO® 995

Premium Moisture-Control, Sound-Reduction and Wood-Flooring Adhesive

Ultrabond ECO 995 is MAPEI's premium, 100%-solids, one-component, moisture-curing urethane adhesive for all types of wood flooring and bamboo. *Ultrabond ECO 995* can be used in a single-coat application method that provides a superior bond and moisture vapor emission control on concrete slabs (up to 15 lbs. [6,80 kg] in MVER or 85% relative humidity). *Ultrabond ECO 995* also provides sound-reduction properties, making it suitable for use in multi-unit housing projects. The formulation of *Ultrabond ECO 995* has been developed using rapidly renewable resources and provides the ultimate in bonding environmentally sensitive wood flooring.

Ultrabond ECO® 985

Hybrid-Polymer-Based, Moisture-Control and Sound-Reducing Wood-Flooring Adhesive

Ultrabond ECO 985 is MAPEI's premium single-component, hybrid-polymer-based wood-flooring adhesive that is formulated without water, solvents, amines, isocyanates, phthalate plasticizers or epoxy resins, and has an extremely low emission level of volatile organic compounds. *Ultrabond ECO 985*'s formulation provides excellent sound-reduction properties that are required for multi-unit housing. *Ultrabond ECO 985* is also a moisture-controlling wood-flooring adhesive that protects wood flooring from moisture vapor emitting through concrete slabs in a single application.

Ultrabond® 915

Premium Epoxy Repair Adhesive for Flooring

Ultrabond 915 is a fast-curing, low-viscosity, 100%-solids, reactive adhesive designed to repair loose flooring and fill hollow spots in floor installations. Packaged in a convenient dual-cartridge assembly with a static mixer, *Ultrabond 915* is easy to use and allows for repairs with a minimum amount of mess or damage to the surface of the flooring.

	Product Code	Packaging
U.S./Canada	99568	Metal pail: 5 U.S. gals. (18,9 L)

	Product Code	Packaging
U.S./Canada	98664	Pail: 4 U.S. gals. (15,1 L)

	Product Code	Packaging
U.S./Canada	97601	Cartridge: 1.7 U.S. oz. (50,3 mL)
	97614	Kit: 1.6 U.S. oz. (47,3 mL)





NEW!

Ultrabond ECO® 905

Professional Wood-Flooring and Tackstrip Adhesive

Ultrabond ECO 905 is a fast-curing, 100%-solids, moisture-curing urethane gun-grade adhesive designed for basic wood subfloor construction practices as well as wood-flooring repair, wood stair nosings, wood molding, baseboards, and tackstrip attachment to concrete subfloors. *Ultrabond ECO 905* is also a general-purpose construction adhesive suitable for use in both interior and exterior applications.

Ultrabond® Urethane Cleaner

Professional Adhesive Remover

Ultrabond Urethane Cleaner is a ready-to-use urethane adhesive cleaner designed to effectively remove wet urethane adhesive residues, such as *Ultrabond ECO® 975*, *Ultrabond ECO 980*, *Ultrabond ECO 990* and *Ultrabond ECO 995* from the surface of prefinished wood flooring. It is low-odor, nonflammable, pH-neutral and biodegradable. Safe for use on most types of prefinished wood flooring including parquet, engineered, solid and bamboo, *Ultrabond Urethane Cleaner* also removes urethane adhesive from trowels and tools.

Mapeguard™ 2

Premium Crack-Isolation and Sound-Reduction Sheet Membrane

Mapeguard 2 is a next-generation, flexible, 40-mil-thick (1 mm), lightweight, load-bearing, fabric-reinforced “peel-and-stick” crack-isolation membrane. After application, ceramic tile or stone can be installed immediately with any polymer-modified cement-based mortar. Glue-down wood flooring can also be installed with any MAPEI urethane adhesive.

Mapeguard 2 helps prevent existing or future in-plane floor cracks (with movement up to 3/8” [10 mm] wide) from transmitting through grout, ceramic tile or natural stone. It also reduces impact sound (footsteps, dropped objects, etc.) and airborne sound (voice, TV, etc.) transmission through floors when installed under ceramic tile, stone and wood floor coverings. It offers coverage of 225 sq. ft. (20,9 m²) per roll.

	Product Code	Packaging
U.S./	92667	Cartridge: 11 U.S. oz. (325 mL)
Canada	92619	Cartridge: 29 U.S. oz. (858 mL)

	Product Code	Packaging
U.S./	3432000	Jug: 1 U.S. qt. (946 mL)
Canada		

	Product Code	Packaging
U.S./	04051	Boxed Roll: 39.4” x 68.6’
Canada		(1 x 20,9 m)





MAPEI SM Primer™

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

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

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



NEW!

Planiseal™ VS Fast

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

For installation by authorized MAPEI Pinnacle installers only

Planiseal VS Fast is a fast-curing, alkali-resistant, two-component, 100%-solids epoxy coating that effectively stops moisture-related problems with floor coverings. In all cases, moisture vapor emission rates (MVERs) of up to 25 lbs. per 1,000 sq. ft. (11,3 kg per 92,9 m²) per 24 hours are reduced to below the limit of 3 lbs. per 1,000 sq. ft. (1,36 kg per 92,9 m²) required for many types of finished flooring, when the designated film thickness is applied.

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



Planiseal™ EMB

Premium Epoxy Moisture Barrier for Concrete Substrates

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

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





Planiseal™ Easy

Standard Fresh Concrete Treatment

Planiseal Easy is a proprietary MAPEI acrylic polymer specifically designed to treat concrete slabs from 14 days to 1 year old that exhibit moisture vapor emission rates (MVERs) up to 8 lbs. per 1,000 sq. ft. (3.63 kg per 92.9 m²) per 24 hours (ASTM F1869) or up to 90% relative humidity (ASTM F2170) and reduces transmission rates to 3 lbs. (1.36 kg) or less. Tinted green, *Planiseal Easy* is easy to apply with a 1/4" (6 mm) nap roller. This FastTrack Ready™ product dries quickly, allowing for floor-covering installations within 2 to 3 hours.

	Product Code	Packaging
U.S./Canada	45964	Pail: 4 U.S. gals. (15,1 L)



TECHNICAL INSTITUTE™

2013 training classes

The MAPEI Technical Institute (MTI) provides the highest-quality, hands-on technical training to architects, contractors, installers and distributors in 7 locations: Deerfield Beach (FL), San Bernardino (CA), Garland (TX), West Chicago (IL) and Dalton (GA), all in the USA; and Laval (Quebec) and Brampton (Ontario), both in Canada.

MTI offers two types of training classes:

- **Concrete Restoration Systems (CRS)**
 - Basic and hands-on training that focuses on levelers, toppings, moisture mitigation, waterproofing and concrete repair products.
- **Surface preparation, Floor Covering Installation Systems (FCIS) and Tile & Stone Installation Systems (TSIS)**
 - Basic and hands-on training that covers products for surface preparation, moisture mitigation, vinyl, rubber, carpet and wood flooring, waterproofing, crack isolation, tile and stone installation and grouting products.

	U.S. seminars	Canadian seminars
Concrete Restoration Systems (CRS)	Basics and Hands-On Training One- or two-day class that focuses on levelers, toppings, moisture mitigation and concrete repair.	Training 101, Basics: Surface preparation, one-step repair mortar and systems.
Floor Covering Installation Systems (FCIS)	Basics and Hands-On Training One- or two-day class that covers products for surface preparation, moisture mitigation, vinyl, rubber, carpet and wood flooring.	Training 101, Basics: Surface-preparation products, multipurpose adhesives and specialized adhesives.
Tile & Stone Installation Systems (TSIS)	Basics and Hands-On Training One- or two-day class that covers products for surface preparation, waterproofing, crack isolation, tile and stone installation, and grouting.	Training 101, Basics: Surface-preparation products, thin-set mortars, adhesives and grouts.

- > For registration information on U.S. seminars, please contact Sophia D'Amico-Campbell at (954) 246-8555.
- > For registration information on Canadian seminars, please contact Raffaolina Aceto at (450) 662-1212.





Tile & Stone Installation Systems

- Mud Bed and Repair Systems
- Admixture
- Patching Compounds, Skimcoats and Additives
- Bond-Promoting Primers
- Primers for Self-Leveling
- Moisture Control
- Waterproofing Membranes
- Crack Isolation and Sound Reduction
- Flexible Mortar System
- Polymer-Modified Mortars
- Full-Contact Mortars
- Lightweight Polymer-Modified Mortar
- Specialty Mortars and Additives
- Dry-Set Mortars
- Dry-Set Mortar Latex Additives
- Jobsite Mortar Additive
- Mastics
- Epoxy Grouts
- Cement Grouts
- Grout Additive
- Premixed Products
- Caulks
- Grout Colorant



UltraCare™ Stone, Tile & Grout Care Solutions

- Cleaners
- Sealers
- Finishes
- Problem-Solvers



Concrete Restoration Systems

- Self-Leveling Underlayments
- Decorative Toppings
- Primers for Self-Leveling
- Moisture Reduction
- Patching and Skimcoating Compounds
- Screed Mortars
- Concrete Repair Mortars
- FRP Composite Systems
- Construction Grouts
- Exterior Finishing
- Waterproofing
- Repair Epoxies
- Admixtures
- Corrosion Protection
- Coatings and Sealers
- Sealants and Joint Fillers



Floor Covering Installation Systems

- Subfloor Treatment Products
- Patching and Skimcoating Compounds
- Self-Leveling Underlayments and Primers
- Sealant and Joint Filler
- Slope and Deep-Fill Products
- Waterproofing Products
- Carpet Installation Adhesives and Accessories
- Resilient Flooring Adhesives
- Wood-Flooring Adhesives and Accessories
- Moisture Control Products
- Sports-Flooring Installation Products



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

Services in Mexico
0-1-800-MX-MAPEI (0-1-800-696-2734)

NORTH AMERICA

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| Germany | Sweden |
| Greece | Switzerland |
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| Hong Kong | Singapore |
| India | Vietnam |

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| Egypt | South Africa |
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FLOOR COVERING Installation Systems

MAPEI Headquarters of the Americas

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(1-888-876-2734)

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For the most current BEST-BACKEDSM product data and warranty information, visit www.mapei.com.

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MAPEI[®]

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