

Floor Covering Installation Systems

- Patching and Skimcoating Products
- Self-Levelers
- Primers
- Slope and Deep-Fill Products
- Sound-Reduction Products
- Carpet Installation Adhesives
- Carpet Installation Accessories
- Resilient Flooring Adhesives
- Wood-Flooring Adhesives
- Wood-Flooring Installation Accessories
- Moisture-Control Products
- Decorative Toppings
- Coating and Sealer
- Densifiers
- Sealants and Joint Fillers





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Introduction -

A WORLDWIDE LEADER

Originally established in 1937, today MAPEI is a privately owned global corporation headquartered in Milan, Italy, with 82 subsidiaries including 79 plants in 34 countries. The company specializes in manufacturing chemical products for building, including waterproofing products, specialty mortars and admixtures for concrete, products to restore historic buildings, and decorative and protective coatings for concrete surfaces. In addition, MAPEI is the world leader in the manufacturing of mortars, grouts, adhesives and complementary products for installing all types of floor and wall coverings. MAPEI Corporation, the division responsible for supporting the North American markets. is based in Deerfield Beach, Florida, and employs over 1.100 team members – ranging from Manufacturing and R&D to Technical Services and Sales. The Canadian subsidiary MAPEI Inc. supports those efforts with about 300 additional employees.

SUPERIOR PRODUCTS

A Complete Range of Products

MAPEI produces the most innovative products for the construction market. Around 5,000 products globally (adhesives, sealants, mortars, admixtures, latex, etc.) are manufactured in MAPEI's plants, which produce the world's most complete range of building products. Diversified, high-quality chemical products – from powdered adhesives,

to liquid and paste products, to polymers – are created to meet the needs of more than 66.000 customers around the world.



10 PRODUCT LINES IN NORTH AMERICA

TILE & STONE INSTALLATION SYSTEMS FLOOR COVERING INSTALLATION SYSTEMS PRODUCTS FOR WOOD FLOORING WATERPROOFING SYSTEMS **CONCRETE RESTORATION** SYSTEMS PRODUCTS FOR STRUCTURAL STRENGTHENING ADMIXTURES FOR CONCRETE PRODUCTS FOR UNDERGROUND CONSTRUCTION CEMENT ADDITIVES PRODUCTS FOR THE MARINE INDUSTRY

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.Inaddition,MAPEIcanofferfieldsupport for job startups, product training and on-site problem resolution.

2



Customer Service Plus

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

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



Innovative Research & Development

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

To remain on the cutting edge of innovation, MAPEI reinvests

5% of its annual revenues into researching and developing new products and technologies; in particular, 70% of its R&D efforts are directed to develop eco-sustainable and environmentally friendly products, which meet LEED requirements.

Best-Backed^{s™} 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.

Technology Logos Index -



Products with MAPEI's "Green Innovation" logo are developed and

manufactured to assist our customers in meeting the health and well-being requirements of certification programs such as LEED, the Living Building Challenge (LBC) and the Well Building Standard.



MAPEI's FastTrack Ready products reduce the required

steps of an installation and/or perform more quickly than current technology.



Products featuring High-Hydrated Cement Technology

(HCT[™]) offer high early strength, excellent workability, ultra fast curing, unmatched long-term durability and efflorescence-free curing.



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.



Products developed with Ultralite Technology are lightweight, high-

Technology... performing and easy to use, and provide extended coverage at the same product weight as traditional products.



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

Patching and Skimcoating Compounds

	Thickness of repair	Waiting time be	fore installation
	Thickness of repair	Ceramic, tile and stone	Carpet, resilients and wood
<i>Planitex</i> [™] <i>UNS</i> Standard gypsum-based floor- patching compound	Featheredge to 1/2" (12 mm)	40 minutes to 1 hour	40 minutes to 1 hour
<i>Planipatch</i> ® Fast-setting, polymer-modified, cement-based patching compound	Featheredge to 1/2" (12 mm)	1 hour	1 hour
Planiprep™ SC High-performance, fiber-reinforced skimcoating compound	Featheredge to 1" (2,5 cm)	30 to 90 minutes	30 to 90 minutes
<i>Topcem[™] Premix</i> Ready-to-use, accelerated-cure screed	1/4" to 2" (6 mm to 5 cm)	24 hours	48 hours
<i>Mapecem® Premix</i> Fast-setting screed mortar	1/4" to 4" (6 mm to 10 cm)	3 to 4 hours	16 to 18 hours

Preparation Products for High-Moisture Concrete

	Thickness of repair	Ceramic, tile and stone	Carpet, resilient and wood	Moisture-resistant adhesive systems
<i>Planiprep</i> [™] <i>MRS</i> Moisture-resistant, high-com- pressive-strength skimcoating compound	Featheredge to 1/4" (6 mm)	6 hours	24 hours	2 hours
<i>Mapecem® Quickpatch</i> High-performance concrete patch	1/16" to 1-1/2" (1,5 mm to 3,8 cm) neat; 1-1/2" to 3" (3,8 to 7,5 cm) neat in areas no larger than 24 sq. ft. (2,23 m ²)	90 minutes	16 hours	16 hours
Ultraplan® Extreme 2 Quick-setting, water-resistant, high-compressive-strength, self-leveling underlayment	1/8" to 1" (3 mm to 2,5 cm)	3 hours	24 to 36 hours	3 hours

Moisture Control

	Surface profiling requirements	Moisture reduction
Planiseal VS Fast Fast-track, alkali-resistant, epoxy moisture-reduction barrier	CSP #3 to #4	Up to 25 lbs. (11,3 kg) MVER and 100% RH
Planiseal VS Alkali-resistant, epoxy moisture-reduction barrier	CSP #3 to #4	Up to 25 lbs. (11,3 kg) MVER and 100% RH
Planiseal PMB One-component, polyurethane moisture barrier and bonding agent	Clean and porous, or CSP #1 to #2	Up to 25 lbs. (11,3 kg) MVER and 100% RH
Planiseal MSP Moisture-control membrane, adhesive isolator, sealer, pH blocker and primer	Clean and porous, or CSP #1	Up to 15 lbs. (6,80 kg) MVER and 99% RH

Self-Leveling Inderlayment



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	ultraplan ortotta

Self-Leveling Underlayments

	Requires surface	Single-lift	Waiting time be	Compressive	
	profiling	application range	Ceramic, tile and stone	Carpet, resilients and wood	strength*
Planitex™ SL High-flow, gypsum self-leveling underlayment	No	1" to 2" (2,5 to 5 cm) with #20 to #40 mesh sand; 2" to 3" (5 to 7,5 cm) with pea gravel	<i>Planitex SL</i> is dry wher Delmhorst Model G-79 o the gypsum scale) reads 5 anywhere from 12 hours for 1/8" (3 mm) to 28 days for	or BD-2100 meter (set to % or less. This can range r an application thickness of	> 4,640 psi (32 MPa)
Planitex SLF Fiber-reinforced, gypsum self-leveling underlayment	No	1/8" to 2" (3 mm to 5 cm)	Planitex SLF is dry when a m Model G-79 or BD-2100 met reads 5% or less. This can ra for an application thickne 14 days for a thickr	nge anywhere from 12 hours ss of 1/8" (3 mm) to 7 to	> 5,655 psi (39 MPa)
<i>Novoplan® SP</i> Standard-performance self-leveling underlayment	Yes	1/8" to 1/2" (3 to 12 mm)	24 hours	24 hours	> 3,600 psi (24,8 MPa)
Novoplan 2 Plus Professional self-leveling underlayment	Yes	1/8" to 1" (3 mm to 2,5 cm)	24 hours	48 to 72 hours	> 4,200 psi (29,0 MPa)
<i>Novoplan Easy Plus</i> Easy-preparation, self-leveling underlayment	No	Featheredge to 1" (2,5 cm)	16 hours	36 hours	> 3,500 psi (24,1 MPa)
Ultraplan [®] 1 Plus High-performance, quick-setting, self-leveling underlayment	Yes	Featheredge to 1-1/12" (3,8 cm)	3 hours	16 to 24 hours	> 4,150 psi (28,6 MPa)
Ultraplan Easy High-performance, easy-preparation, self-leveling underlayment	No	1/16" to 2" (1,5 mm to 5 cm)	3 hours	16 to 24 hours	> 4,100 psi (28,3 MPa)
Ultraplan M20 Plus Quick-setting, high-compressive- strength underlayment	Yes	1/8" to 2" (3 mm to 5 cm)	3 hours	16 hours	> 5,000 psi (34,5 MPa)
Ultraplan Lite Lightweight, self-leveling underlayment	Yes	1/8" to 2" (3 mm to 5 cm)	6 hours	48 to 72 hours	> 3,500 psi (24,1 MPa)
<i>Ultraplan LSC</i> High-flow, fast-setting, self-leveling liquid skimcoat	Yes	1/16" to 1/2" (1,5 to 12 mm)	3 hours	12 hours	> 4,150 psi (28,6 MPa)
Ultraplan QuickTraffic Extremely fast-setting, self-leveling underlayment	Yes	1/8" to 1/2" (3 to 12 mm)	1 hour	3 hours	> 7,250 psi (50 MPa)
Ultraplan Extreme 2 Extremely fast-setting, self-leveling underlayment	Yes	1/8" to 1" (3 mm to 2,5 cm)	3 hours	24 to 36 hours	> 5,600 psi (38,6 MPa)

Product Selection Charts -



Primers for Self-Leveling Materials

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		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	Planibond [®] EBA High-modulus bonding agent (using sand broadcast method only)	ECO Prim Grip [™] Multipurpose, bond- promoting primer	Planiseal® MSP Moisture-control membrane, adhesive isolator, sealer, pH blocker and primer	Planiseal PMB One-component, polyurethane moisture barrier and bonding agent
	Absorbent concrete	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Nonabsorbent concrete	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No
	Gypsum	Yes	No	Yes	No	Yes	No	Yes	Yes	No
RATES	Exterior-grade plywood	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
SUBSTRATES	Ceramic	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No
	VCT	No	Yes	Yes	Yes	Yes	No	Yes	No	No
	Terrazzo	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No
	Steel	No	No	No	Yes	Yes	Yes	No	No	No
	Use with epoxy moisture barriers	No	Yes	Yes	Yes	Yes	Yes	No	No	No
	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)	50 to 100 sq. ft. per U.S. gal. (4,65 to 9,29 m ² per 3,79 L)	150 to 300 sq. ft. per U.S. gal. (13,9 to 27,9 m ² per 3,79 L)	400 to 600 sq. ft. (37,2 to 55,7 m²)	400 to 600 sq. ft. (37,2 to 55,7 m ²)
	Cure time at 73°F (23°C)	3 hours	> 2 hours	2 to 5 hours	6 to 7 hours	5 to 6 hours	12 hours	15 to 60 minutes	6 hours	6 hours
	Window to install self-leveling materials	3 to 18 hours	2 to 18 hours	Up to 24 hours	Next day	Next day	24 hours	24 hours	24 hours	24 hours

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.

Carpet Adhesives	ActionBac	Unitary with ActionBac	Outdoor carpet	Jute	Urethane-foam-backed	Enhancer-backed	Latex unitary	Urethane unitary	Woven interlock	Woven	Hot-melt-backed	Wilton	Karastan/Karaloc backing	Vinyl-backed carpet tile	Non-PVC-backed carpet tile	Vinyl-backed carpet	Wall carpeting
Ultrabond ECO® 20 Standard flooring adhesive	0	0		0	0	0	0										
Ultrabond ECO 120 Professional flooring adhesive	•	•		•	•	•	•	•	•	•	•						
Ultrabond ECO 220 Premium flooring adhesive	•	•		•		•		•		•	•	•	•				
Ultrabond ECO 85 Standard, quick-grab carpet adhesive	0	0		0	0	0	0										
<i>Ultrabond ECO 185</i> Professional carpet adhesive	•	•		•	•	•	•	•	•	•	•						
<i>Ultrabond ECO 285</i> Premium, wet-set carpet adhesive	•	•		•		•	•	•	•	•	•						
Ultrabond ECO 420 Professional, outdoor carpet adhesive	•	•	•	•			•	•									
<i>Ultrabond ECO 810</i> Professional carpet tile adhesive														•			
<i>Ultrabond ECO 811</i> Universal carpet tile adhesive														•	•		
Ultrabond ECO 300 Professional adhesive for solid vinyl and rubber flooring																•	
Ultrabond ECO 350 Professional solid vinyl flooring adhesive																•	
Ultrabond ECO 360 Premium, high-performance adhesive for solid vinyl sheet, tile and plank																•	
Ultrabond ECO 373 Universal pressure-sensitive multi-flooring adhesive														•	•	•	
<i>Ultrabond ECO 575</i> Premium wall-base adhesive																	•

LEGEND

O = Standard Θ = Professional \bullet = Premium

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Resilient Flooring Adhesives	Vinyl composition tile (VCT)	Solid vinyl tile	Luxury vinyl tile	Solid tinyl 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 and vinyl wall base	Reground rubber flooring
<i>Ultrabond ECO® 20</i> Standard flooring adhesive								0							
Ultrabond ECO 120 Professional flooring adhesive								•	•						
Ultrabond ECO 220 Premium flooring adhesive								•	•						
Ultrabond ECO 290 Professional, felt-backed vinyl sheet flooring adhesive								•	•						
Ultrabond ECO 390 Premium linoleum flooring adhesive										•					
<i>Ultrabond ECO 611</i> Standard, black, thin-spread VCT adhesive	0														
<i>Ultrabond ECO 711</i> Premium, clear, thin-spread VCT adhesive	•														
Ultrabond ECO 300 Professional adhesive for solid vinyl and rubber flooring		•		•	•						•	•			
Ultrabond ECO 350 Professional solid vinyl flooring adhesive		•	•	•	•										
Ultrabond ECO 360 Premium, high-performance adhesive for solid vinyl sheet, tile and plank		•	•	•	•										
Ultrabond ECO 373 Universal pressure-sensitive multi-flooring adhesive		•			•		•	•							
Ultrabond ECO 560 Premium, universal rubber-flooring adhesive		•			•			•	•		•	•			
Ultrabond ECO 810 Professional carpet tile adhesive							•								
Ultrabond ECO 811 Universal carpet tile adhesive							•								
Ultrabond® G15 Premium, fast-setting, epoxy flooring adhesive for high-moisture conditions	*	*		*	*						*	*	*		
Ultrabond G17 Conductive epoxy flooring adhesive	•					•									
Ultrabond G19 Professional, two-part urethane flooring adhesive		\star		\star	\star						\star	\star	\star		
Ultrabond G21 Premium, two-part urethane flooring adhesive		\star		\star	\star						\star	\star	\star		
Ultrabond ECO 575 Premium wall-base adhesive														•	
<i>Ultrabond ECO 570</i> Premium, urethane rubber-sports-flooring adhesive															



Wood-Flooring Adhesives	Finger block parquet	Engineered wood	Solid wood	Bamboo	Exotic wood	Cork underlayment	
Ultrabond ECO® 960 Professional engineered-wood-flooring adhesive	•	•				•	
Ultrabond ECO 962 Premium, pressure-sensitive engineered-wood-flooring adhesive	•	•				•	
<i>Ultrabond ECO 975</i> Standard urethane adhesive for hardwood flooring	0	0	0			0	
Ultrabond ECO 977 Fast-set urethane adhesive for hardwood flooring	٥	٥	٥			٥	
<i>Ultrabond ECO 980</i> Premium urethane adhesive for hardwood flooring		•	•	•	•	•	
<i>Ultrabond ECO 983</i> Modified-silane, moisture-control 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							

_	_	_	_		_
L	Е	G	Е	Ν	D
_	_		_		_

- O = Standard
- Θ = Professional
- = Premium
- Moisture control, sound reduction, bonding



Subfloor Treatment Products



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.



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*.



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.



E MADE



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..



Planipatch®

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

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



Planipatch Plus®

High-Performance Additive for *Planipatch*®

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

	Product Code	Packaging		Product Code	Packaging		Product Code	Packaging
S .	2051026	Bag: 25 lbs. (11,3 kg)	U.S.	0080045 0080025 0080010	Bag in pail: 45 lbs. (20,4 kg) Bag: 25 lbs. (11,3 kg) Bag: 10 lbs. (4,54 kg)	U.S./ Canada	7050005 7050001	Pail: 5 U.S. gals. (18, Jug: 1 U.S. gal. (3,79
			Canada	11027000 0080010 11004000	Bag: 22.7 lbs. (10 kg) Bag: 10 lbs. (4,54 kg) Bag: 4.4 lbs. (2,0 kg)			
			GREEN IN		Ready	GREEN INK	VATION	

E



Planiprep[™] SC

High-Performance, Fiber-Reinforced Skimcoating Compound

Planiprep SC is a high-performance, polymermodified, 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.



Planiprep[®] MRS

Moisture-Resistant, High-Compressive-Strength Skimcoating Compound

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



Mapecem[®] Quickpatch

High-Performance Concrete Patch

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

	Product Code	Packaging		Product Code	Packaging		Product Code	Packaging
U.S./ Canada	37411	Bag: 10 lbs. (4,54 kg)	U.S./ Canada	1204105	Bag: 10 lbs. (4,54 kg)	U.S./ Canada	10510000 10525000 10550	Bag: 10 lbs. (4,54 kg) Bag: 25 lbs. (11,3 kg) Bag: 50 lbs. (22,7 kg)

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Planitex[™] SL

High-Flow, Gypsum, Self-Leveling Underlayment

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



Planitex[™] SLF

Fiber-Reinforced, Gypsum, Self-Leveling Underlayment

Planitex SLF is a fiber-reinforced, gypsumbased, 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[®] SP

Standard-Performance, Self-Leveling Underlayment

Novoplan SP is a standard-performance, selfleveling, calcium-aluminate-based underlayment and repair mix for interior concrete and engineerapproved floors.

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Novoplan® 2 Plus

Professional, Self-Leveling Underlayment

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



Novoplan[®] Easy Plus

Easy-Preparation, Self-Leveling Underlayment

Novoplan Easy Plus is an improved, highstrength, 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.



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 construction 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 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 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 rubberwheel traffic after 3 days.



Ultraplan® Easy

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

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



Ultraplan[®] LSC

High-Flow, Fast-Setting, Self-Leveling Liquid Skimcoat

Ultraplan LSC is a super fluid, high-flow, calcium-aluminate-cement-based underlayment designed for thin-coat applications over large surfaces. Unique flow properties allow *Ultraplan LSC* to spread easily and quickly, potentially eliminating the need for hand-applied skimcoats. This product cures to a hard and flat surface that typically requires no further touchup or repair, accelerating floor-covering installation and reducing the need for additional patching or skimcoating materials.



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Ultraplan[®] Lite

Lightweight, Self-Leveling Underlayment

Ultraplan Lite is a polymer-modified, calciumaluminate-based, lightweight, self-drying, selfleveling 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[®] QuickTraffic

Extremely Fast-Setting, Self-Leveling Underlayment

Ultraplan QuickTraffic is an extremely fast-setting, high-flow, calcium-aluminate-cement-based underlayment designed for rapid subfloor preparation. Easily mixed and poured, *Ultraplan QuickTraffic* is suitable for all types of floorcovering installations in as soon as 1 to 3 hours after placement.



Ultraplan[®] Extreme 2

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

Ultraplan Extreme 2 is an advanced hydrauliccement-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.













Primer L[™]

Advanced-Technology, Acrylic Latex Primer for Concrete

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



Primer T[™]

All-Purpose Primer for Self-Leveling Underlayments

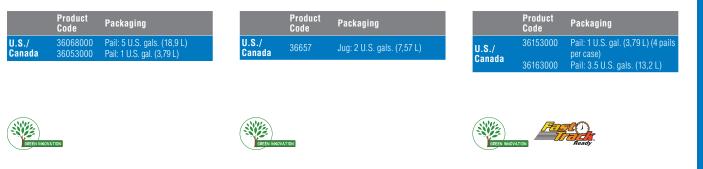
Primer T is a low-VOC, water-based acrylic primer that enhances the performance and adhesion of self-leveling underlayments (SLUs) on nonabsorbent surfaces such as ceramic tile, vinyl composition tile (VCT), epoxy moisture barriers and adhesive residue, as well as profiled, absorbent surfaces. Suitable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



ECO Prim Grip™

Multipurpose, Bond-Promoting Primer

ECO Prim Grip is a ready-to-use, low-VOC, synthetic resin-based primer with bondpromoting 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.



R

Primers



Primer WE[™]

Water-Based Epoxy Primer

Primer WE is a two-component, polymermodified, 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 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.



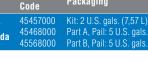
Primer CE[™]

Ultra Low-Viscosity, Consolidating **Epoxy Primer**

Primer CE is an ultra low-viscosity, two-component, 100%-solids, surfaceconsolidating 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 gypsumbased 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
J.S./ Canada	45457000 45468000 45568000	Kit: 2 U.S. gals. (7,57 L) Part A, Pail: 5 U.S. gals. Part B, Pail: 5 U.S. gals.





18,9 L) 18,9 L)

Product Code Packaging U.S./ Canada

Part A, Pail: 2.06 U.S. gals. (7,80 L) Part B, Jug: 0.94 U.S. gal. (3,56 L)

	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)









Planibond[®] EBA

High-Modulus Epoxy Bonding Agent

Planibond EBA is a two-component, multipurpose, high-modulus epoxy bonding agent. *Planibond EBA* is nonshrink, 100%-solids and moisture-tolerant. *Planibond EBA* is used primarily as a bonding agent for screeds and repair mortars.



Mapelath™

Synthetic Lath

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



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 selfleveling and topping compounds.

	Product Code	Packaging
U.S./ Canada	40158000 40169000 40269000	Kit: 2 U.S. gals. (7,57 L) Part A: 5 U.S. gals. (18,9 L) Part B: 5 U.S. gals. (18,9 L)

Product Packaging Code Packaging

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

	Product Code	Packaging
U.S./ Canada	7861223	Plastic bag: 50 lbs. (22,7 kg)



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Primers



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 gypsum self-leveling underlayments, or to improve the bond of resin and epoxy primers with self-leveling and topping compounds.



MAPEI Self-Leveling Mixing Kit

MAPEI Self-Leveling Mixing Kit consists of a 15-gallon (56,8 L) double-handled mixing barrel with a lid, 1" (2,5 cm) spike shoes, a 6-quart (5,68 L) measuring pitcher, an oval mixing paddle, a smoother, a gauge rake and a three-part broom handle. Slope and Deep-Fill Products



Topcem[™] Premix

Ready-to-Use, Accelerated-Cure Screed

Topcem Premix is a ready-to-use mortar suitable for interior and exterior applications, bonded as well as unbonded. It has an accelerated set, allowing for installation of ceramic flooring in 1 day after placement, and nonbreathable flooring systems in 2 days. *Topcem Premix* can easily be screeded or sloped, and has the workability and working time of conventional screed mortars with a much faster setting 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.

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 Product Code
 Packaging

 U.S./ Canada
 7966115
 Kit in barrel

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



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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 easyto-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.



MAPEI SM Primer[™]

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

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



MAPEI SM Primer[™] Fast

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

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

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Sound-Reduction Products -



Mapeguard® 2

Premium Crack-Isolation and Sound-**Reduction Sheet Membrane**

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

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



Mapesonic[™] 2

Premium Sound-Reduction and Crack-Isolation Sheet Membrane

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

Carpet Installation Adhesives



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, latexfoam 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./ Canad	04051	Roll: 39.4" x 68.

Product Code Packaging U.S./ Roll: 39" x 49.2' (99 cm x 15 m) Canada

	Product Code	Packaging
U.S.	92064	Pail: 4 U.S. gals. (15,1 L)
Canada	92064 96820000	Pail: 4 U.S. gals. (15,1 L) 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 feltbacked vinyl sheet flooring.



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.



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.

	Product Code	Packaging		Product Code	Packaging		Product Code	Packaging
U.S.	91264	Pail: 4 U.S. gals. (15,1 L)	U.S./	92264000	Pail: 4 U.S. gals. (15,1 L)	U.S.	98564	Pail: 4 U.S. (
	95312000 91264	Pail: 1 U.S. gal. (3,79 L) Pail: 4 U.S. gals. (15,1 L)	Canada			Cana	da 98564 98568000	Pail: 4 U.S. g) Pail: 5 U.S. g
Canada	95312000 96812000	Pail: 1 U.S. gal. (3,79 L) Pail: 5 U.S. gals. (18,9 L)						
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Carpet Installation Adhesives



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



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® 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 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.



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Carpet Installation Accessories



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.



Ultrabond ECO[®] 810 Ultrabond ECO[®] 811

Professional Carpet Tile Adhesive

Ultrabond ECO 810 provides quick drying times and an enhanced, aggressive tack for fast-track installations of vinyl-backed carpet tile. 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. Universal Carpet Tile Adhesive Ultrabond ECO 811 provides an enhanced, aggressive tack for installing all types of carpet tile. Ultrabond ECO 811 provides a secure, releasable adhesive base for standard PVCbacked carpet tile as well as for non-PVC-, polyolefin-, felt- and bituminous-backed carpet tile. It can also be used to bond fiberglassreinforced vinyl sheet flooring.



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Carpet Installation_ Accessories



Ultrabond ECO[®] 2285

Premium Universal Seam Sealer for Carpet

Ultrabond ECO 2285 is recommended for seaming/sealing most types of carpet in a direct glue-down installation. *Ultrabond ECO 2285* can also be used in double-stick applications; however, some carpet manufacturers recommend hot-melt taping at the seams rather than seam sealing.

Resilient Flooring Adhesives



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.







Ultrabond ECO[®] 300

Professional Adhesive for Solid Vinyl and Rubber Flooring

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 and rubber flooring, and will not stain.



Ultrabond ECO[®] 350

Professional Solid Vinyl Flooring Adhesive

Ultrabond ECO 350 is a proprietary formulation based on a MAPEI acrylic polymer. It offers the unique flexibility of installing floor coverings after a short flash time or once the adhesive exhibits pressure-sensitive characteristics. Easy to apply and low in 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, highperformance, wet-lay and pressure-sensitive adhesive designed specifically for installing homogeneous and heterogeneous solid vinyl flooring. With its strong, durable, moistureresistant 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.

	Product Code	Packaging		Product Code	Packaging		Product Code	Packaging
J.S.	93064 93053000	Pail: 4 U.S. gals. (15,1 L) Pail: 1 U.S. gal. (3,79 L)	U.S.	93564 1006004	Pail: 4 U.S. gals. (15,1 L) Pail: 1 U.S. gal. (3,79 L)	U.S.	93564 1006004	Pail: 4 U.S. gals. Pail: 1 U.S. gal. (
Canada	93064 93053000 1003001	Pail: 4 U.S. gals. (15,1 L) Pail: 1 U.S. gal. (3,79 L) Pail: 1 U.S. qt. (946 mL)	Canada	1006001	Pail: 1 U.S. qt. (946 mL)			

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Resilient Flooring Adhesives



Ultrabond ECO[®] 373

Universal Pressure-Sensitive Multi-Flooring Adhesive

Ultrabond ECO 373 is a super-aggressive, pressure-sensitive adhesive that is designed for the installation of a wide variety of resilient flooring types. *Ultrabond ECO 373* has been specifically formulated to provide extended working time and can be applied using a trowel or roller, depending on the level of tack that is required for the flooring that is being installed.



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.



Ultrabond ECO® 570

Premium, Urethane Rubber-Sports-**Flooring Adhesive**

Ultrabond ECO 570 is a moisture-curing, onecomponent, 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.





Ultrabond ECO[®] 611

Standard, Black, Thin-Spread VCT Adhesive

Ultrabond ECO 611 is a traditional, latexmodified 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 over approved substrates including properly prepared existing cutback adhesive residue and existing VCT. *Ultrabond ECO 611* also can also be used directly over MAPEI's *Planiseal® EMB* moisture-reduction barrier when installing VCT over it, provided that the surface is smooth and flat.



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 to install vinyl composition tile (VCT) on approved substrates as well as over an existing single layer of VCT. Now a FastTrack ReadyTM 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.



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		Product Code	Packaging		Product Code	Packaging
J.S./ Canada	96168 96153	Pail: 5 U.S. gals. (18,9 L) Pail: 1 U.S. gal. (3,79 L)	U.S.	97164 97154	Pail: 4 U.S. gals. (15,1 L) Pail: 1 U.S. gal. (3,79 L)	U.S./	1005015 1005004	Pail: 4 U.S. gals. (15,1 L) Pail: 1 U.S. gal. (3,79 L)
			Canada	97168 97391000	Pail: 5 U.S. gals. (18,9 L) Pail: 1 U.S. qt. (946 mL)	Canada	1005001 1005002	Cartridge: 28.7 U.S. oz. (849 Cartridge: 11 U.S. oz. (325 r
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Resilient Flooring Adhesives



Ultrabond[®] G15

Premium, Fast-Setting, Epoxy Flooring Adhesive for High-Moisture Conditions

Ultrabond G15 is a fast-setting, highly moistureresistant, two-part reactive epoxy adhesive with low volatile organic compounds (VOCs), designed for the installation of rubber and vinyl flooring. *Ultrabond G15* provides the ultimate in bond and shear strength, can be used on concrete slabs with high moisture vapor emission rates, and is recommended for high-traffic installations where superior indentation resistance and performance are required.



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 dissipitative or conductive flooring.



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.

	Product Code	Packaging		Product Code	Packaging		Product Code	Packaging
da	92353	Kit: 1 U.S. gal. (3,79 L)	U.S./	93753	Kit: 1 U.S. gal. (7,57 L)	U.S.	3050007	Pail: 2 U.S. gals. (
a	02000	Mit 1 0.0. gal. (0,10 2)	Canada	00700	(1,07 L)	Canada	3050006 3050007	Pail: 1 U.S. gal. (3 Pail: 2 U.S. gals. (







Ultrabond ECO[®] 962

Premium, Pressure-Sensitive Engineered-Wood-Flooring Adhesive

Ultrabond ECO 962 is a pressure-sensitive engineered-wood-flooring adhesive that has been specifically designed to offer a robust, waterbased solution for engineered wood flooring. *Ultrabond ECO 962* is also well suited for the installation of luxury vinyl tile, luxury vinyl plank and cork flooring/underlayment.





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 difficultto-bond-to substrates.

Wood-Flooring Adhesives



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 for the installation of engineered wood plank, acrylic impregnated plank and wood parquet.



C

Wood-Flooring Adhesives



Ultrabond ECO[®] 975

Standard Urethane Adhesive for Hardwood Flooring

Ultrabond ECO 975 is a 100%-solids, onecomponent, moisture-cured urethane adhesive specifically designed for the installation of domestic solid and engineered wood flooring.



Ultrabond ECO[®] 977

Fast-Set Urethane Adhesive for **Hardwood Flooring**

Ultrabond ECO 977 is a fast-setting, 100%-solids, one-component, moisture-cured urethane adhesive specifically designed for the installation of domestic solid and engineered wood flooring. Ultrabond ECO 977 can also be used in elevated subfloor moisture conditions of up to 12 lbs. (5,44 kg) MVER and 95% relative humidity when a specific installation method and trowel notch configurations are used.



Ultrabond ECO[®] 980

Premium Urethane Adhesive for Hardwood Flooring

Ultrabond ECO 980 is a 100%-solids, onecomponent, moisture-cured urethane adhesive specifically designed for the installation of domestic and exotic solid and engineered wood flooring, including bamboo.





Ultrabond ECO[®] 983

Modified-Silane, Moisture-Control Wood-Flooring Adhesive

Ultrabond ECO 983 is a single-component, 100%-solids, modified-silane wood-flooring adhesive that is formulated without water, solvents, amines, isocyanates, phthalate plasticizers or epoxy resins. With an extremely low emission level of volatile organic compounds (VOCs), the unique formulation of *Ultrabond ECO 983* provides excellent bond strength and moisture control up to 15 lbs. (6,80 kg) MVER and 90% relative humidity (RH). Special trowel clips are provided to apply the adhesive in a monolithic layer for subfloor moisture control. It can also be used with traditional trowel applied methods where subfloor moisture problems do not exist.



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. *Ultrabond ECO 995* also provides sound-reduction properties, making it suitable for use in multi-unit housing projects.



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 (VOCs). *Ultrabond ECO 985*'s formulation provides excellent sound-reduction properties that are required for multi-unit housing. *Ultrabond ECO 985* is also a moisturecontrolling wood-flooring adhesive that protects wood flooring from moisture vapor emitting through concrete slabs in a single application.



R

Wood-Flooring Installation Accessories



Ultrabond ECO[®] 905

Professional Wood-Flooring and Tackstrip Adhesive

Ultrabond ECO 905 is a fast-curing, 100%-solids, moisture-curing urethane gungrade 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 generalpurpose 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 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.

Moisture-Control Products



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.



E MAPE



Planiseal® PMB

One-Component, Polyurethane Moisture Barrier and Bonding Agent

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



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, alkaliresistant, 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.



P

Decorative Toppings



Ultratop®

High-Performance, Quick-Setting, Self-Leveling Concrete Topping

Ultratop is a self-leveling, self-curing topping that is specially formulated for fast-track resurfacing of horizontal wear surfaces.



Ultratop[®] PC

High-Performance, Polishable Concrete Topping

Ultratop PC is a high-flow, quick-setting, self-leveling, cementitious topping optimized for polishing.

Coating and Sealer -



Mapecrete[™] Protector FF

High-Gloss, Film-Forming Protective Coating for Concrete

Mapecrete Protector FF is a film-forming, highgloss protective coating designed to increase the stain resistance of interior concrete floors. Mapecrete Protector FF is ideal for polished or decorative concrete and cement terrazzo floors, and helps to protect against accidental spills of water and other staining materials (such as food products and household cleaners). Mapecrete Protector FF also increases the reflectivity (or gloss) of polished concrete floors.



(E) MAPEI



Mapecrete[™] Hard LI

Lithium Silicate Densifier and Sealer for Concrete

Mapecrete Hard LI is a water-based, VOC-free, lithium silicate solution used to densify, seal and dustproof horizontal interior/exterior concrete surfaces. It penetrates the concrete surface, chemically reacts with the free lime and produces a dense, hard matrix within the concrete and a more durable surface on top. *Mapecrete Hard LI* is especially effective on old, worn and dusting floors, as well as for improving the wearing characteristics and abrasion resistance of new concrete. Floors treated with *Mapecrete Hard LI* typically last longer, are easier to maintain, and will not peel or flake off.



Mapecrete[™] Hard SB

Silicate-Blend, Liquid Densifier, Sealer and Dustproofer for Concrete

Mapecrete Hard SB is a special blend of silicate and siliconate polymers specifically designed to penetrate new and existing interior concrete in order to densify, seal, dustproof and harden the surface. It is formulated to chemically react and create an internal bond that increases surface density, durability and abrasion resistance. *Mapecrete Hard SB* is a colorless, environmentally friendly chemical solution that increases the wearing strength of concrete floors subjected to pedestrian and vehicular traffic. Floors treated with *Mapecrete Hard SB* last longer, are easier to maintain, and keep an attractive sheen on concrete that will not peel or fade away.



Mapecrete[™] Hard SI

Sodium Silicate Densifier for Concrete

Mapecrete Hard SI is a clear, water-based sodium silicate densifier used to harden and dustproof concrete surfaces. It chemically reacts with the free lime and calcium carbonate in concrete, forming a dense, insoluble and chemically resistant surface. *Mapecrete Hard SI* is a VOC-free, colorless and odorless chemical solution that may be applied to horizontal interior, fresh or hardened concrete. Floors treated with *Mapecrete Hard SI* resist the penetration of water, oil and chemicals.

Coating and Sealer

	Product Code	Packaging		Product Code	Packaging		Product Code	Packaging
U.S./	48668	5 U.S. gals. (18,9 L)	U.S./	48768	5 U.S gals. (18,9 L)	U.S./	48868	5 U.S gals. (18,9 L)
Canada	48677	55 U.S. gals. (208 L)	Canad	la 48777	55 U.S gals. (208 L)	Canada	48877	55 U.S gals. (208 L)





Planibond® JF

Semi-Rigid Epoxy Joint Filler

Planibond JF is a two-part, 100%-solids, moisture-tolerant, semi-rigid epoxy joint filler. *Planibond JF* meets ASTM C881 and ACI 302 requirements as well as USDA specifications for food-processing areas. The self-leveling *Planibond JF* is ideal for filling and sealing horizontal non-moving saw-cut control joints and random cracks.



Planiseal[®] RapidJoint 15

Self-Leveling Polyurea Floor Joint Filler

Planiseal RapidJoint 15 is a 100%-solids, twocomponent, rapid-curing, polyurea elastomer joint and crack filler. *Planiseal RapidJoint 15* is designed for supporting non-moving joint nosings exposed to forklift and steel-wheeled traffic. *Planiseal RapidJoint 15* features broad temperature capabilities, can address joint movement of 10% to 15%, and cures quickly so that repaired joints can be re-opened to traffic almost immediately after application. Designed with enhanced application characteristics, *Planiseal RapidJoint 15* is formulated for easy shaving of any excess and will typically not leave a stain on surfaces adjacent to joints.



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



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

For registration information on Canadian seminars, please contact Marie-Christine Mercier at (450) 662-1212.

	Product Code	Packaging
la	46057 46074	Kit: 2 U.S. gals. (7,57 L) Dual cartridge: 20.2 U.S (597 ml.)

Product Packaging





U.S./

Canad

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Sustainability is part of **everything** we do

When a company's people, processes and products are all focused on sustaining the environment for today and tomorrow, it becomes a corporation's way of life. At MAPEI, sustainability is built into everything we do.

PROCESSES

Our operational processes are conducted with sustainability in mind regarding every stage of product production – from research & development to manufacturing to packaging.

PEOPLE

Our people work according to our code of ethics, bringing their best work to the job and serving their communities with a caring outlook.

PRODUCTS

Our products' documentation reflects our commitment to transparency about their ingredients, because it is the installer and ultimately the occupant who are affected by the products installed.

The best thing about MAPEI's sustainability is that our efforts are transparent to the public. And we work continuously to inform the public about our sustainability efforts. For details, see our "Sustainability and Transparency" brochure at www.mapei.com.

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