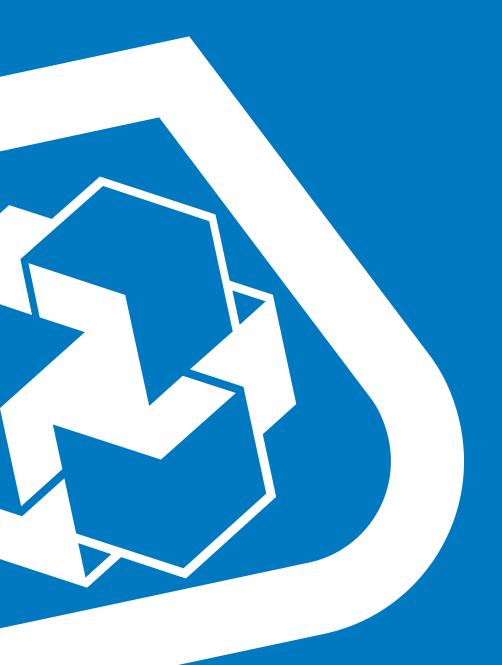


CONSTRUCTION AND RESTORATION SYSTEMS





SYSTEM SOLUTIONS FOR THE CONSTRUCTION INDUSTRY

Tile & Stone Installation Systems

6

Raised Floors

Cementitious and Resin Flooring Systems

Admixtures for

Concrete

Floor Covering Installation Systems

UltraCare Stone,

and Maintenance Solutions

Tile, Grout Care

12

Waterproofing Systems

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SUPERIOR PRODUCTS

A Complete Range of Products

MAPEI produces the most innovative products for the construction market. More than 8,100 products globally (adhesives, sealants, mortars, admixtures, latex, etc.) are manufactured in MAPEI's plants, which produce the world's most complete range of building products. Diversified, high-quality chemical products – from powdered adhesives, to liquid and paste products, to polymers – are created to meet the needs of more than 78,000 customers around the world.

Quality Control

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



PROFESSIONAL SUPPORT NETWORK

Knowledgeable Sales Force

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

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



Technical Expertise

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

Customer Service Plus

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

- · Customer-friendly, efficient processes.
- · One-call resolution.







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

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

Best-BackedSM Warranty Program

To bring it all together, MAPEI complements the industry's best products with simple, easy-to-understand requirements for a variety of warranty options.



DOT- and WQA-Approved Products

Some of MAPEI's CRS products are included in the DOT-Approved/Qualified Product Lists (APLs/QPLs) of several states in the United States. (Please refer to each state's DOT to verify the most current and complete list of approved products for each state.)

WQA-approved products for potable water applications are listed on the WQA's Website and on respective Technical Data Sheets on MAPEI's Website.



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



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



Corrosion Inhibitor Enhanced™ products feature proprietary additives that fortify the passivation layer on embedded reinforcing steel, enhancing its resistance to corrosion.



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



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



CRS Quick-Reference Guide

	Product Name and Description	Number of components	Maximum extension rate	Yield, neat per mixed bag	Minimum depth, neat	Maximum depth, neat	Maximum depth, extended	Pot life	Initial set (hours:minutes)
dwnd-	Planitop® 11 Pre-extended, pumpable and pourable concrete mix	1	Pre-extended	0.65 cu. ft. (0.0184 m³)	N/A	N/A	Full- depth	~ 30 min.	> 5:00
Form-and-pour/form-and-pump applications	Planitop 11 SCC Self-consolidating concrete mix with corrosion inhibitor	1	Pre-extended	0.5 cu. ft. (0.0142 m³)	N/A	N/A	Full- depth	~ 30 min.	> 6:00
and-pour/ applic	Planitop 15 Form-and-pour, one-component repair mortar	1	50%, 27.5 lbs. (12.5 kg)	0.46 cu. ft. (0.0130 m³)	3/8" (10 mm)	4" (10 cm)	Full- depth	60 min.	> 3:00
Form-a	Planitop FD Full-depth repair mortar	1 or 2	50%, 25 lbs. (11.3 kg)	0.43 cu. ft. (0.0122 m³)	1/2" (12 mm)	6" (15 cm)	Full- depth	~ 30 min.	1:00
	Topcem™ Premix Accelerated-cure screed	1 or 2	20%, 10 lbs. (4.54 kg)	0.41 cu. ft. (0.0116 m³)	1/4" (6 mm)	2" (5 cm)	4" (10 cm)	30 min.	0:50
	Topcem Pronto Extended-working-time screed mortar	1	N/A	0.42 cu. ft. (0.0119 m³)	3/8" (10 mm)	2" (5 cm)	N/A	60 min.	1:30
mortars	Mapecem® 102 Medium-build, one-component, fast-setting mortar	1	20%, 11 lbs. (4.99 kg)	0.48 cu. ft. (0.0136 m³)	1/4" (6 mm)	2" (5 cm)	6" (15 cm)	20-30 min.	0:50
Trowelable/screed mortars	Mapecem 202 Medium-build, two-component, fast-setting mortar	2	20%, 11 lbs. (4.99 kg)	0.47 cu. ft. (0.0133 m³)	1/4" (6 mm)	2" (5 cm)	6" (15 cm)	30 min.	1:00
Trowelab	Planitop 18 Very rapid-hardening repair mortar	1	80%, 40 lbs. (18.1 kg)	0.42 cu. ft. (0.0119 m³)	1/2" (12 mm)	2" (5 cm)	Full- depth	~ 15 min.	> 0:12
	Planitop 18 ES Very rapid-hardening repair mortar with extended working time	1	50%, 25 lbs. (11.3 kg)	0.41 cu. ft. (0.0116 m³)	1/4" (6 mm)	1" (2.5 cm)	6" (15 cm)	30 min.	> 0:45
	Planitop 18 TG Very rapid-hardening, trowel-grade, high-early-strength repair mortar	1	80%, 40 lbs. (18.1 kg)	0.41 cu. ft. (0.0116 m³)	1/2" (12 mm)	2" (5 cm)	Full- depth	~ 15 min.	> O:15
nent	Concrete Renew™ High-performance concrete resurfacer	lor2	N/A	22.5 - 45 sq. ft. (2.09 - 4.18 m²)	1/16" (1.5 mm)	1/8" (3 mm)	N/A	20 min.	< 1:30
Horizontal cement overlays	Concrete Renew Fine Fine-grade concrete resurfacer	lor2	N/A	22.5 - 45 sq. ft. (2.09 - 4.18 m²)	1/16" (1.5 mm)	1/8" (3 mm)	N/A	20 min.	< 1:30
Horiz	Planitop 25 Two-component resurfacing mortar	2	20%, 12 lbs. (5.44 kg)	0.47 cu. ft. (0.0133 m³)	1/4" (6 mm)	1" (2.5 cm)	2" (5 cm)	20 min.	1:00



Compressive strength – ASTM C109 (CAN/CSA-A5)

			(CANCOA AS)							
Final set (hours:minutes)	Minimum temperature	1 day	7 days	28 days	Compatible with Mapeshield™I	Interior and exterior applications	Residential	Commercial	Industrial	Minimum ICRI CSP needed
> 6:00	45°F (7°C)	> 2,500 psi (17.2 MPa)	> 4,500 psi (31.02 MPa)	> 5,000 psi (34.4 MPa)	•	•	•	•	•	#5
> 8:00	45°F (7°C)	> 2,200 psi (15.2 MPa)	> 5,500 psi (37.9 MPa)	> 7,000 psi (48.3 MPa)	•	•	•	•	•	#5
< 10:00	45°F (7°C)	> 4,350 psi (30 MPa)	> 8,600 psi (59.3 MPa)	> 10,875 psi (75 MPa)	•	•	•	•	•	#5
2:00	45°F (7°C)	> 3,200 psi (22.1 MPa)	> 7,100 psi (49.0 MPa)	> 8,100 psi (55.9 MPa)	•	•	•	•	•	#5
< 2:00	45°F (7°C)	> 2,000 psi (13.8 MPa)	> 2,700 psi (18.6 MPa)	> 3,000 psi (20.7 MPa)	•	•	•	•	•	#5
3:20	45°F (7°C)	> 1,150 psi (7.93 MPa)	> 3,190 psi (22 MPa)	> 4,350 psi (30 MPa)	•	•	•	•	•	#5
1:10	45°F (7°C)	> 5,800 psi (40 MPa)	> 7,250 psi (50 MPa)	> 7,975 psi (55 MPa)	•	•	•	•	•	#5
1:30	45°F (7°C)	> 3,100 psi (21.4 MPa)	> 4,950 psi (34.1 MPa)	> 6,150 psi (42.4 MPa)	•	•	•	•	•	#5
≤ 0:30	32°F (0°C)	> 7,800 psi (53.8 MPa)	> 9,400 psi (64.8 MPa)	> 9,400 psi (64.8 MPa)	•	•	•	•	•	#5
< 1:50	45°F (7°C)	> 5,000 psi (34.5 MPa)	> 5,500 psi (37.9 MPa)	> 7,000 psi (48.3 MPa)	•	•	•	•	•	#5
< 0:40	32°F (0°C)	> 7,800 psi (53.8 MPa)	N/A	> 9,400 psi (64.8 MPa)	•	•	•	•	•	#5
2:00	41°F (5°C)	N/A	N/A	> 4,000 psi (27.6 MPa)	N/A	•	•	N/A	N/A	#2
2:00	41°F (5°C)	N/A	N/A	> 3,600 psi (24.8 MPa)	N/A	•	•	N/A	N/A	#2
1:10	45°F (7°C)	> 3,300 psi (22.8 MPa)	> 5,800 psi (40 MPa)	> 7,200 psi (49.7 MPa)	N/A	•	•	•	•	#5



CRS Quick-Reference Guide

		Number of components	Maximum extension rate	Yield, neat per mixed bag	Minimum depth, neat	Maximum depth, neat	Maximum depth, extended	.ω	Initial set (hours:minutes)
	Product Name and Description	Numk	Maxir exten	Yield, mixec	Minin neat	Maxir neat	Maxir exten	Pot life	Initial (hour
ľs	Planitop® 12 SR Sulfate-resistant, vertical, overhead and horizontal repair mortar with silica fume	1	N/A	0.46 cu. ft. (0.0130 m³)	1/4" (6 mm)	2" (5 cm)	N/A	> 60 min.	3:00
Vertical repair mortars	Planitop 23 Vertical and overhead, two-component repair mortar	2	N/A	0.36 cu. ft. (0.0101 m³)	1/4" (6 mm)	2" (5 cm)	N/A	20 min.	0:50
ertical rep	Planitop X One-component, fast-setting, fiber-reinforced, vertical and overhead repair mortar	lor2	N/A	0.46 cu. ft. (0.0130 m³)	1/16" (1.5 mm)	4" (10 cm)	N/A	5 min.	> 0:06
>	Planitop XS One-component, fast-setting, extended-working-time, vertical and overhead repair mortar	1 or 2	N/A	0.46 cu. ft. (0.0130 m³)	1/16" (1.5 mm)	4" (10 cm)	N/A	20 min.	> 0:40
Shotcrete repair mortar	Planitop Shotcrete Silica-fume-enhanced shotcrete mix	1	N/A	0.48 cu. ft. (0.0136 m³)	3/8" (10 mm)	1-9/16" (4 cm) per lift	N/A	30 to 60 min.	2:00 to 4:00
ical ient lays	Planitop 200 Water-repellent skimcoating mortar for concrete and glass/porcelain mosaics	1	N/A	130 sq. ft. (12.1 m²) at 1/16" (1.5 mm)	1/16" (1.5 mm)	1/8" (3 mm)	N/A	90 min.	> 2:00
Vertical cement overlays	Tilt Finish™ Smoothing and finishing compound for concrete surfaces	1 or 2	N/A	60 sq. ft. (5.57 m²)	1/16" (1.5 mm)	1/2" (12 mm)	N/A	25 min.	> 0:25
	Planigrout® 712 High-performance, nonshrink, nonmetallic grout (flowable*)	1	25%,12.5 lbs. (5.67 kg)	0.43 cu. ft. (0.0122 m³)	1/2" (12 mm)	6" (15 cm)	Full- depth	60 min.	< 7:00
uts	Planigrout 728 Nonshrink precision grout (flowable*)	1	25%,12.5 lbs. (5.67 kg)	0.43 cu. ft. (0.0122 m³)	1/2" (12 mm)	6" (15 cm)	Full- depth	60 min.	< 7:00
Cement grouts	Planigrout 740 Nonshrink, underwater tremie grout	1	50%,27.5 lbs. (12.5 kg)	0.45 cu. ft. (0.0127 m³)	1/2" (12 mm)	6" (15 cm)	Full depth	60 min.	< 7:00
Cer	Planigrout 755 Cement-based, general-purpose construction grout (flowable*)	1	30%,16.5 lbs. (7.48 kg)	0.47 cu. ft. (0.0133 m³)	1/2" (12 mm)	2-3/8" (6 cm)	6" (15 cm)	60 min.	6:00
	Planigrout PT Post-tensioning grout	1	N/A	0.51 cu. ft. (0.0144 m³)	1/2" (12 mm)	2" (5 cm)	N/A	~ 30 min.	~ 6:00
grouts	Planigrout 310 High-performance, highly flowable, three- component epoxy grout	3	4 bags	1.62 cu. ft. (0.046 m³)	1/2" (12 mm)	6" (15 cm)	6" (15 cm)	120-180 min.	3:00
Epoxy grouts	Planigrout 350 High-performance, deep-pour, three-component epoxy grout	3	4 bags	2.00 cu. ft. (0.0566 m³)	N/A	N/A	18" (45.7 cm) per lift	180-240 min.	4:00
pings	Ultratop® High-performance, self-leveling concrete topping	1	N/A	0.5 cu. ft. (0.0142 m³)	1/4" (6 mm)	2" (5 cm)	N/A	~ 15 min.	N/A
Self-leveling toppings	Ultratop SP High-performance, polishable, self-leveling topping for a fine-aggregate finish	1	N/A	0.44 cu. ft. (0.0122 m³)	3/8" (10 mm)	2" (5 cm)	1-1/2" (3.8 cm)	~ 10 min.	N/A
Self-le	Planitop EL Self-leveling, Portland-cement-based underlayment and topping	1	N/A	0.45 cu. ft. (0.0127 m³)	1/4" (6 mm)	1/4" (6 mm)	N/A	~ 30 min.	5:00

^{*}Check Technical Data Sheet for other mix consistencies.









Compressive strength – ASTM C109 (CAN/CSA-A5)

Final set (hours:minutes)	Minimum temperature	1 day	7 days	28 days	Compatible with Mapeshield™I	Interior and exterior applications	Residential	Commercial	Industrial	Minimum ICRI CSP needed
6:30	45°F (7°C)	> 2,900 psi (20 MPa)	> 7,975 psi (55 MPa)	> 10,450 psi (72.1 MPa)	•	•	•	•	•	#5
1:30	45°F (7°C)	> 4,060 psi (28 MPa)	N/A	> 7,975 psi (55 MPa)	•	•	•	•	•	#5
< 0:25	55°F (13°C)	> 5,075 psi (35 MPa)	> 5,800 psi (40 MPa)	> 6,600 psi (45.5 MPa)	•	•	•	•	•	#5
< 1:00	55°F (13°C)	> 3,000 psi (20.7 MPa)	> 4,000 psi (27.6 MPa)	> 5,000 psi (34.5 MPa)	•	•	•	•	•	#5
3 to 5 hours	45°F (7°C)	> 3,000 psi (20.7 MPa)	6,000 psi (41.4 MPa)	7,500 psi (51.7 MPa)	•	•	•	•	•	#5
< 8:00	41°F (5°C)	725 psi (5 MPa)	> 1,740 psi (12 MPa)	2,900 psi (20 MPa)	N/A	•	•	•	•	#3
< 1:10	41°F (5°C)	N/A	N/A	> 2,000 psi (13.8 MPa)	N/A	•	•	•	•	#1
< 9:00	41°F (5°C)	> 2,500 psi (17.2 MPa)	> 5,700 psi (39.3 MPa)	> 6,500 psi (44.8 MPa)	•	•	•	•	•	#5
< 9:00	41°F (5°C)	> 2,800 psi (19.3 MPa)	> 5,700 psi (39.3 MPa)	> 7,250 psi (50 MPa)	•	•	•	•	•	#5
< 9:00	41°F (5°C)	> 3,500 psi (24.1 MPa	> 7,250 psi (50.0 MPa)	> 9,000 psi (62.1 MPa)	N/A	•	•	•	•	#7
7:30	41°F (5°C)	> 1,750 psi (12.1 MPa)	> 3,800 psi (26.2 MPa)	> 6,150 psi (42.4 MPa	•	•	•	•	•	#5
	45°F (7°C)	> 3,000 psi (20.7 MPa)	> 5,000 psi (34.5 MPa)	> 7,000 psi (48.3 MPa)	N/A	•	N/A	N/A	•	#5
8:00	50°F (10°C)	2,700 psi (18.6 MPa)	> 14,500 psi (100 MPa)	> 14,500 psi (100 MPa)	N/A	•	N/A	•	•	#5
9:00	50°F (10°C)	9,720 psi (67.0 MPa)	> 14,000 psi (96.5 MPa)	> 15,000 psi (103.4 MPa)	N/A	•	N/A	•	•	#5
< 3:00	50°F (10°C)	> 2,500 psi (17.2 MPa)	> 4,400 psi (30.3 MPa)	> 6,100 psi (42.1 MPa)	N/A	Interior only	•	•	Light industrial	Primer SN™ with sand
< 1:40	50°F (10°C)	> 2,500 psi (17.2 MPa)	N/A	> 6,000 psi (41.4 MPa)	N/A	Interior only	•	•	Light industrial	Primer SN™ with sand
6:00	40°F (4°C)	> 2,000 psi (13.8 MPa)	> 4,000 psi (27.6 MPa)	> 5,000 psi (34.5 MPa)	N/A	•	•	•	•	#3





Bonding Agents & Epoxy Adhesives Product Name and Description	Number of components	Gel time	Yield, neat per mixed bag	Bond strength, 7 days	Bond strength, 14 days	Viscosity	Pot life	Tack-free time at 73°F (23°C)	Minimum temperature	Compressive strength, 7 days	Interior and exterior applications	Residential	Commercial
Epojet™ High-modulus, low-viscosity, epoxy injection resin for crack repair	2	30 min.	231 cu. in. (0.0038 m³)	N/A	2,754 psi (19.0 MPa)	410 cps	~ 25 min.	30 min.	40°F (4°C)	12,180 psi (84 MPa)	•	•	•
Epojet LV Very low-viscosity, epoxy injection resin for crack repair	2	60 min.	693 cu. in. (0.01 m³)	N/A	2,980 psi (20.6 MPa)	170 cps	~ 25 min.	30 min.	40°F (4°C)	12,720 psi (87.7 MPa)	•	•	•
Epojet SLV Super low-viscosity, epoxy injection resin for crack repair	2	80 min.	1,155 cu. in. (0.019 m³)	> 1,000 psi (6.90 MPa)	> 3,000 psi (20.7 MPa)	80 to 100 cps	20 to 25 min.	4 to 6 hrs.	40°F (4°C)	> 10,000 psi (69.0 MPa)	•	•	•



Bonding Agents & Epoxy Adhesives							Com		strength AN/CSA-		C109
Product Name and Description	Number of components	Gel time	Yield, neat per mixed unit	Bond strength, 2 days	Bond strength, 14 days	Sag resistance at high temperature	24 hours	36 hours	48 hours	72 hours	7 days
		Planibond SBA 20-45: 52 min.*	At 1/8" (3 mm):	> 1.000			N/A	N/A	N/A	1,000 psi (6.90 MPa)	> 2,500 psi (17.2 MPa)
Planibond® SBA Normal-set, segmental bridge adhesives	2	Planibond SBA 40-65: 92 min.* Planibond SBA 60-90: 120 min.* Planibond SBA 75-115: 80 min.*	38.5 sq. ft. per 3 U.S. gals. (3.58 m² per 11.4 L)	psi (6.90 MPa)	N/A	Nonsag < 0.0 in.	> 2,000 psi (13.8 MPa)	N/A	> 6,000 psi (41.4 MPa)	N/A	> 9,000 psi (62.1 MPa)
Planibond SBA SlowSet Slow-setting, segmental bridge adhesives	2	Planibond SBA SlowSet 40-65: >100 min.* Planibond SBA SlowSet 60-85: > 5 hrs.* Planibond SBA SlowSet 80-105: > 4 hrs.*	At 1/8" (3 mm): 38.5 sq. ft. per 3 U.S. gals. (3.58 m² per 11.4 L)	N/A	> 1,000 psi (6.90 MPa)	Nonsag < 0.0 in.	N/A	1,000 psi (6.90 MPa)	N/A	> 2,000 psi (13.8 MPa)	6,000 psi (41.4 MPa)

^{*}At highest temperature



> 5,000 psi (34.5 MPa)

> 5,600 psi

(38.6 MPa)

Self-Leveling Underlayments			Waiting time be		
Product Name and Description	Requires surface profiling	Single-lift application range	Ceramic, tile and stone	Carpet, resilients and wood	Compressive strength*
PlaniLevel™ 360 Self-leveling underlayment	Yes	1/8" to 1" (3 mm to 2.5 cm)	24 hours	24 to 72 hours	> 3,600 psi (24.8 MPa)
PlaniLevel 420 High-compressive-strength, self-leveling underlayment	No**	1/8" to 1" (3 mm to 2.5 cm)	24 hours	48 to 72 hours	> 4,200 psi (29.0 MPa)
PlaniLevel 450 Quick-setting, high-compressive-strength, self-leveling underlayment	Yes	1/16" to 1-1/2" (1.5 mm to 3.8 cm)	3 to 4 hours	16 to 24 hours	> 4,500 psi (31.0 MPa)

1/8" to 2"

(3 mm to 5 cm)

1/8" to 1"

(3 mm to 2.5 cm)

Yes

Yes

High-compressive-strength, open-environmentrated, self-leveling underlayment

Quick-setting, high-compressive-strength underlayment and topping

leveling underlayment

PlaniLevel 500

PlaniLevel 560



3 hours

3 hours

16 hours

24 to 36 hours



Primers for Self-Leveling Materials		,						Ар	plicati	on		
Product Name and Description	Porous concrete	Nonporous concrete	Gypsum	Exterior-grade plywood	Tile and stone flooring	Resilient flooring	Concrete or epoxy terrazzo	Steel or metal	Epoxy moisture barriers	Coverage	Curing time at 73°F (23°C)	Window to install self- levelers
Primer L [™] Advanced-technology, acrylic latex primer for concrete	Yes	No	Yes	No	No	No	No	No	No	600 to 800 sq. ft. per U.S. gal. (55.7 to 74.3 m² per 3.79 L) – per application; many projects require multiple applications	3 hours	3 to 18 hours
Primer T™ All-purpose primer for self-leveling underlayments	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	200 to 400 sq. ft. per U.S. gal. (18.6 to 37.2 m² per 3.79 L)	2 to 5 hours	24 hours
ECO Prim Grip™ Multipurpose, bond-promoting primer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	150 to 300 sq. ft. per U.S. gal. (13.9 to 27.9 m² per 3.79 L)	15 to 60 minutes	24 hours
Primer SN™ Two-component, filled, epoxy primer	Yes	No	No	Yes	No	No	No	No	No	133 sq. ft. per U.S. gal. (3.26 m² per L)* at 12 mils in wet film thickness	10 days	24 hours
Planiseal® Max High-performance, one-component, textured, moisture vapor barrier and primer	Yes	No	No	Yes	No	No	No	No	No	500 to 700 sq. ft. per U.S. gal. (46.5 to 65 m² per 3.79 L)	6 hours	24 hours

 $^{^* \}textit{Coverage varies depending on the desired build as well as the profile and porosity of the substrate.} \\$

^{*} Compressive strength at 28 days (ASTM C109)

** Surface profiling is not required when a textured primer is used, such as Primer X™, ECO Prim Grip™ or any epoxy/sand broadcast system. When non-textured primers are used, profiling is only required on the maximum depth of fill applications.







Mapecem® Quickpatch

High-Performance Concrete Patch

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

Tilt Finish™

Smoothing and Finishing Compound for Concrete Surfaces

Tilt Finish is a versatile, fast-setting, polymer-modified material utilizing a proprietary blend of cements and additives. It is ideal for producing a smooth finish on concrete surfaces before application of paints or coatings.

Topcem[™] Pronto

Extended-Working-Time Screed Mortar

Topcem Pronto is a single-component, extended-working-time screedable mortar.

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

	Product Code	Packaging
U.S.	1181809	Bag: 20 lbs. (9.07 kg)

	Product Code	Packaging
U.S.	0243325	Bag: 55 lbs. (24.9 kg)





Topcem™ Premix

Accelerated-Cure Screed

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



Mapecem® 102

Medium-Build, One-Component, **Fast-Setting Mortar**

Mapecem 102 is a one-component, shrinkage-compensated, polymermodified, fast-setting cementitious mortar with a corrosion inhibitor and silica fume. Mapecem 102 is intended for the renovation and topping of horizontal concrete surfaces.



Mapecem® 202

Medium-Build, Two-Component, **Fast-Setting Mortar**

Mapecem 202 is a two-component, shrinkage-compensated, polymermodified, fast-setting cementitious mortar with a corrosion inhibitor.

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

	Product Code	Packaging
U.S.	1182225	Bag: 55 lbs. (24.9 kg)

	Product Code	Packaging
U.S.	1182328 1182428	Part A, Bag: 55 lbs. (24.9 kg) Part B, Jug: 0.71 U.S. gal. (2.69 L)













Planitop® FD

Full-Depth Repair Mortar

Planitop FD is a one-part, shrinkage-compensated, cementitious, flowable mortar for a variety of repairs. Planitop FD contains a corrosion inhibitor and is suited for form-and-pour applications as well as flatwork.

Planitop® X

One-Component, Fast-Setting, Fiber-Reinforced, Vertical and Overhead Repair Mortar

Planitop X is a one-component, fiber-reinforced, shrinkage-compensated, high-early-strength, fast-setting, polymer-modified, high-build cementitious repair mortar with a corrosion inhibitor.

Planitop® XS

One-Component, Fast-Setting, Extended-Working-Time, Vertical and Overhead Repair Mortar

Planitop XS is an extended-working-time variation of Planitop X. Shrinkage-compensated, fiber-reinforced, polymer-modified and containing a proprietary corrosion inhibitor, Planitop XS features Planitop X's outstanding workability and versatility. This product features a very low emission of volatile organic compounds and includes an offset of greenhouse gas emissions.

	Product Code	Packaging
U.S.	2758623	Bag: 50 U.S. lbs. (22.7 kg)

	Product Code	Packaging
U.S.	2757423 2757405 2757423BK	Bag: 50 lbs. (22.7 kg) Bag: 10 lbs. (4.54 kg) Pail: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	2757323 2757323BK	Bag: 50 lbs. (22.7 kg) Pail: 50 lbs. (22.7 kg)



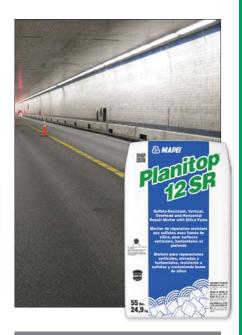












Planitop® 11

Pre-Extended, Pumpable and Pourable Concrete Mix

Planitop 11 is a one-component, preextended, cementitious, pumpable and pourable concrete mix for full-depth concrete repairs in above-, below- and on-grade applications. Designed for large-volume repairs with application thicknesses of 1" (2.5 cm) to full depth, Planitop 11 is suitable for form-and-pour and form-and-pump applications. It is ideal for repairs on horizontal, vertical and overhead surfaces in applications such as tunnels, bridges, dams, parking garages, balcony edges and columns.

Planitop® 11 SCC

Self-Consolidating Concrete Mix with Corrosion Inhibitor

Planitop 11 SCC is a one-component, cementitious, self-consolidating concrete mix with silica fume and a corrosion inhibitor for full-depth structural concrete repairs in above, below- and on-grade applications.

Planitop® 12 SR

Sulfate-Resistant, Vertical, Overhead and Horizontal Repair Mortar with Silica Fume

Planitop 12 SR is a sulfate-resistant, one-component, shrinkage-compensated, cementitious repair mortar. Planitop 12 SR is fiber-reinforced and contains both silica fume and a corrosion inhibitor, and is intended for the repair of vertical, overhead and horizontal concrete surfaces.

	Product Code	Packaging
U.S.	2756736 2756787	Bag: 80 lbs. (36.3 kg) Big bag: 3,300 lbs. (1 451 kg)

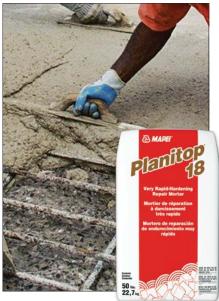
	Product Code	Packaging
U.S.	2756829 2758983	Bag: 65 lbs. (29.5 kg) Big bag: 3,000 lbs. (1 361 kg)

	Product Code	Packaging
U.S.	2759525	Bag: 55 lbs. (24.9 kg)











Planitop® 15

Form-and-Pour, One-Component Repair Mortar

Planitop 15 is a one-component, shrinkage-compensated, cementitious, fiber-reinforced, fluid mortar. Planitop 15 contains a corrosion inhibitor and silica fume, and is well-suited for form-and-pour and form-and-pump applications where high early strength and flowability are required.

Planitop® 18

Very Rapid-Hardening Repair Mortar

Planitop 18 is a very rapid-hardening repair mortar that exhibits high early strength and provides a quick return to service.

Planitop® 18 ES

Very Rapid-Hardening Repair Mortar with Extended Working Time

Planitop 18 ES is a one-component, high-early-strength, cementitious repair mortar, with a corrosion inhibitor, that has the very rapid-hardening characteristics of Planitop 18 but with an extended set and working time.

	Product Code	Packaging
U.S	. 2757925	Bag: 55 lbs. (24.9 kg)

	Product Code	Packaging
U.S.	2757523 2757585	Bag: 50 lbs. (22.7 kg) Big bag: 2,250 lbs. (1 021 kg)

	Product Code	Packaging
U.S.	2757623 2757623P 2757687	Bag: 50 lbs. (22.7 kg) Pail: 50 lbs. (22.7 kg) Big bag: 2,500 lbs. (1134 kg)









Water-Reveiled Shimostop bords for such as a s



Planitop® 18 TG

Very Rapid-Hardening, Trowel-Grade, High-Early-Strength Repair Mortar

Planitop 18 TG is a one-component, shrinkage-compensated, very rapid-hardening, trowel-grade, cementitious repair mortar with a corrosion inhibitor. Planitop 18 TG gains strength rapidly and is particularly suited for all horizontal concrete repairs from 1/2" to 2" (12 mm to 5 cm) thickness when applied neat and up to 8" (20 cm) when extended with aggregate.

Planitop® 200

Water-Repellent Skimcoating Mortar for Concrete and Glass/Porcelain Mosaics

Planitop 200 is a water-repellent skimcoating mortar developed with a blend of special binders and admixtures, selected aggregate and powder polymers, formulated to produce high bond strength and easy finishing. Mixed only with water, Planitop 200 is available in gray and white.

Planitop® 23

Vertical and Overhead, Two-Component Repair Mortar

Planitop 23 is a two-component, fastsetting, polymer-modified, thixotropic, fiber-reinforced, cementitious mortar with a corrosion inhibitor. Planitop 23 is intended for vertical and overhead repairs, and contains silica fume to provide a durable, high-strength mortar in these applications.

	Product Code	Packaging
U.S.	2758423 2758483 2758486	Bag: 50 lbs. (22.7 kg) Big bag: 500 lbs. (227 kg) Big bag: 3,000 lbs. (1361 kg)

	Product Code	Packaging
U.S.	2225225 2224225	Bag: Gray, 55 lbs. (24.9 kg) Bag: White, 55 lbs. (24.9 kg)

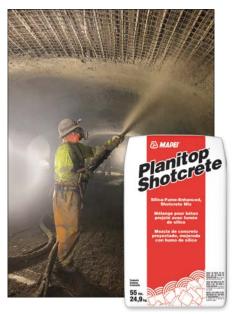
	Product Code	Packaging
	2758720	Part A, Bag: 38.58 lbs. (17.5 kg)
U.S.	2758820	Part B, Jug: 0.76 U.S. gal. (2.88 L)













Planitop® 25

Two-Component Resurfacing Mortar

Planitop 25 is a two-component, shrinkage-compensated, cementitious, flowable resurfacing mortar with a corrosion inhibitor.

Planitop® Shotcrete

Silica-Fume-Enhanced Shotcrete Mix

Planitop Shotcrete is a silica-fumeenhanced, cementitious mortar designed to be machine-applied on horizontal, vertical and overhead concrete surfaces, using the dry- or wetmix spray process. Planitop Shotcrete is a special blend of hydraulic binders, silica fume and well-graded aggregates.

Planigrout® PT

Post-Tensioning Grout

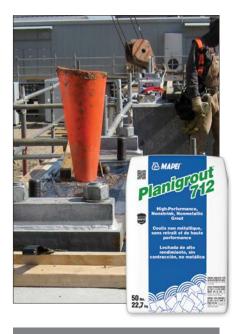
Planigrout PT is a non-shrinking, fluid, cement-based grout used to fill the annular space around post-tensioned strands in PT ducts.

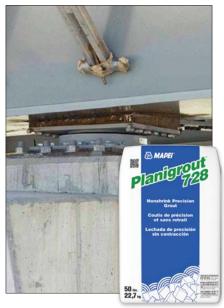
	Product Code	Packaging
U.S.	2758330 2758504	Part A, Bag: 57.1 lbs. (25.9 kg) Part B, Jug: 1.05 U.S. gals. (3.97 L)

	Product Code	Packaging
U.S.	1389625 1389680	Bag: 55 lbs. (24.9 kg) Big bag: 3,000 lbs. (1361 kg)

	Product Code	Packaging
U.S.	0468723	Bag: 50 lbs. (22.7 kg)









Planigrout® 712

High-Performance, Nonshrink, **Nonmetallic Grout**

Planigrout 712 is a one-component, nonshrinking, nonmetallic, cementbased grout. Planigrout 712 contains a corrosion inhibitor and silica fume, as well as a special blend of fine aggregate and plasticizers that provide exceptional placing and performance characteristics.

Planigrout® 728

Nonshrink Precision Grout

Planigrout 728 is a one-component, nonshrink, nonmetallic, cement-based precision grout that provides high performance.

Planigrout® 740

Nonshrink, Underwater Tremie Grout

Planigrout 740 is a high-strength, nonshrink, cementitious tremie grout composed of select fine aggregates, special additives and silica fume for use in off-shore grouting and repair.

	Product Code	Packaging
U.S.	7492123 7492183	Bag: 50 lbs. (22.7 kg) Big bag: 2,500 lbs. (1134 kg)
	7492187	Big bag: 3,000 lbs. (1 361 kg)

	Product Code	Packaging
U.S.	0467323	Bag: 50 lbs. (22.7 kg)

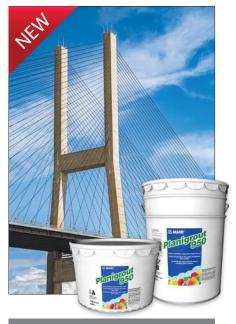
	Product Code	Packaging
U.S.	4074025	Bag: 55 lbs. (24.9 kg)











Planigrout® 755

Cement-Based, General-Purpose Construction Grout

Planigrout 755 is a one-component, nonmetallic, nonstaining, nonshrinking, cementitious construction grout consisting of select fine aggregates and special additives. Planigrout 755 requires only the addition of water to produce consistencies varying from dry pack to flowable.

Planigrout® 350 [NA]

High-Performance, Deep-Pour, Three-Component Epoxy Grout

Planigrout 350 is a high-performance epoxy grout that can be placed in deep-pour applications and where high compressive and dynamic strengths are required.

Planigrout® 950

Epoxy Urethane Injection Cable Grout

Planigrout 950 is a two-component, flexible, epoxy-urethane injection grout specifically developed for cable-stayed bridge applications. It is suitable for the injection of sheaths of prestressed cables, strands of suspension, and the protection of anchorage tie rods.

	Product Code	Packaging
U.S.	7492323 7492383	Bag: 50 lbs. (22.7 kg) Big bag: 2,500 lbs. (1 134 kg)
	7492380	Big bag: 3,000 lbs. (1 361 kg)

	Product Code	Packaging
U.S.	0468108	Part A, Pail: 2.08 U.S. gals. (7.87 L)
	0468205	Part B, Pail: 1.35 U.S. gals. (5.11 L)
	0468329	Part C, Bag: 64.3 lbs. (29.2 kg)

	Product Code	Packaging
	0468819	Part A, Pail: 1.12 U.S. gals. (4.24 L)
U.S.	0468919	Part B, Pail: 3.88 U.S. gals. (14.7 L)



Planigrout® 310 [NA]

High-Performance, Highly Flowable, **Three-Component Epoxy Grout**

Planigrout 310 is a high-performance epoxy grout that can be placed in precision applications that require high-flow capabilities as well as high compressive and dynamic strengths



Concrete Renew™

High-Performance Concrete Resurfacer

Concrete Renew is a one-component, polymer-modified, cementitious material for the resurfacing of existing concrete, to provide a like-new look to concrete surfaces.



Concrete Renew[™] Fine

Fine-Grade Concrete Resurfacer

Concrete Renew Fine is a onecomponent, polymer-modified, cementitious material formulated with a finer aggregate than Concrete Renew to give a smoother finish when resurfacing existing concrete.

	Product Code	Packaging
	0468436	Part A, Pail: 2.08 U.S. gals. (7.87 L)
U.S.	0468536	Part B, Pail: 1.35 U.S. gals. (5.11 L)
	0468636	Part C, Bag: 47 lbs. (21.3 kg)

	Product Code	Packaging
U.S.	7347011	Bag: 25 lbs. (11.3 kg)

	Product Code	Packaging
11.0	73/7111	Bag: 25 lbs (11.3 kg)





Planitop® Basecoat

Polymer-Modified, Cementitious **Adhesive and Basecoat**

Planitop Basecoat is a highperformance, polymer-modified, Portland-cement-based, preblended mortar for nonstructural applications. Planitop Basecoat can be used as a basecoat for embedding mesh in EIFS systems or as a leveling coat on cementbased stucco before the application of an acrylic finish or waterproof coating. It can also be used as an adhesive to affix architectural foam shapes as well as EPS and XPS insulation boards. Planitop Basecoat is suitable for applications on concrete and masonry substrates, and properly prepared wood assemblies. Planitop Basecoat conforms to appropriate sections of ASTM C926, Standard Specification for Application of Portland Cement-Based Plaster.



Mapelastic®

Flexible, Cementitious Membrane for Waterproofing and Protecting **Concrete and Masonry**

Mapelastic is a two-component, cementitious membrane that waterproofs concrete and masonry. It also offers protection against chemical attack from de-icing salts, sulfates, chlorides and carbon dioxide.



Mapelastic® Smart

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

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

	Product Code	Packaging
U.S.	2758123	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
	6UM502731 (silver)	Part A, Bag: 50 lbs. (22.7 kg)
U.S.	6UM500031 (white)	Part A, Bag: 50 lbs. (22.7 kg)
	6UM999931	Part B, Jug: 2 U.S. gals. (7.57 L)

	Product Code	Packaging
U.S.	1676723 1676823	Part A, Bag: 33.3 lbs. (15.1 kg) Part B, Jug: 2 U.S. gals. (7.57 L)









Fiberglass Mesh

For Mapelastic®, Mapelastic 315 and Mapelastic HPG Waterproofing Products

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

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

Planiseal® 88

Cement-Based, Waterproofing and Surface-Preparation Coating

Planiseal 88 is a one-component, polymer-modified, cementitious coating for waterproofing, including masonry surfaces, at a maximum depth of 10 feet (3.05 m). Planiseal 88 is also used as a surface-preparation product for MAPEI waterproofing products.

Planiseal® 288

Flexible, Cementitious Waterproofing Mortar

Planiseal 288 is a slightly flexible, two-component, polymer-modified, cementitious waterproofing and protective mortar for concrete and masonry.

	Product Code	Packaging
U.S.	1782599	Roll: 39.4" x 328' (1 m x 100 m)

	Product Code	Packaging
	0937425 (gray)	Bag: 55 lbs. (24.9 kg)
U.S.	0937525 (white)	Bag: 55 lbs. (24.9 kg)

		Product Code	Packaging
		0783420 (gray)	Part A, Bag: 35.5 lbs. (16.1 kg)
u.s.	U.S.	0783220 (white)	Part A, Bag: 35.5 lbs. (16.1 kg)
		0783320	Part B, Jug: 1 U.S. gal. (3.79 L)









Planiseal® Plug

Ultra Quick-Setting Water Stop and **Anchoring Mortar**

Planiseal Plug is a quick-setting hydraulic cement specially designed for stopping leaks, for repairing voids and pockets in concrete, and for anchoring. It is ideal for plugging active water leaks on horizontal and vertical concrete surfaces.

Idrostop™

Hydrophilic, Expandable, Pre-Formed, Flexible Rubber Strip for Watertight Construction

Idrostop is used to produce watertight construction joints in civil, industrial and hydraulic construction. Construction joints created with Idrostop are watertight up to 5 atm of pressure (hydrostatic pressure head of 169.5 feet or 51.7 m). Unlike materials made of alternate composition that lose efficiency in repeated wet/dry cycling, Idrostop's unique composition allows it to maintain performance even in aggressive environments.

Mapeband™ TPE

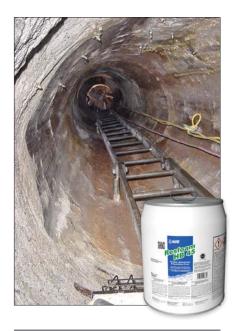
Flexible Waterproof Tape for **Expansion and Movement Joints**

Mapeband TPE is a professionalgrade, highly durable and flexible band for sealing and waterproofing expansion joints and cracks subject to movement. Available in two sizes, it can accommodate movement up to 7/32" (5.5 mm) as Mapeband TPE 170 and up to 13/32" (10.5 mm) as Mapeband TPE

	Product Code	Packaging
u.s.	2437005 2437025	Pail: 11 lbs. (4.99 kg) Pail: 55 lbs. (24.9 kg)

	Product Code	Packaging
	176260	Box of <i>Idrostop 5</i> : Six 65-ft. (20-m) rolls, each measuring 3/4" x 3/16" (20 x 5 mm)
U.S.	176160 U.S.	Box of <i>Idrostop 10</i> : Six 32.8-ft. (10-m) rolls, each measuring 3/4" x 3/8" (20 x 10 mm)
	176660	Box of <i>Idrostop 25</i> : Six 16.4-foot (5-m) rolls, each measuring 3/4" x 1" (20 x 25 mm)

	Product Code	Packaging
U.S.	795130 795230	Roll: 6.7" x 98' (17 cm x 30 m) Roll: 12.8" x 98' (32.5 cm x 30 m)





Flexible, Hydrophobic Polyurethane Grout

Resfoam HB 45 is a low-viscosity, flexible, hydrophobic polyurethane grout used to stop water infiltration in concrete structures. Resfoam HB 45 is a solvent-free, MDI-based polymer system that reacts with water. Use Resfoam HB 45 together with Resfoam HBA 45 accelerator to adjust the reaction profile for a specific application.



Resfoam® HL 35

Flexible, Hydrophilic Polyurethane Foam and Gel Resin

Resfoam HL 35 is a single-component, water-activated hydrophilic polyurethane used for sealing cracks or joints in concrete structures that are subject to continuous moisture exposure.



Resfoam® SS 75

Rigid, Hydrophobic Polyurethane **Grout for Soil Stabilization**

Resfoam SS 75 is a low-viscosity, hydrophobic polyurethane grout used for soil stabilization in a variety of water-bearing soils. The low viscosity of *Resfoam SS 75* provides for effective penetration of the earth, adding structure and stabilization by encapsulating the granules and subsequently forming a rock-like mass. By application, Resfoam SS 75 cures rapidly to a rigid closed cell, effectively stopping water seepage and waterproofing the soil. Resfoam SS 75 utilizes Resfoam HBA 75 catalyst, which provides a variable reaction time.

	Product Code	Packaging
U.S.	2445319	Pail: 5 U.S. gals. (18.9 L)

Resfoam HBA 45

	Product Code	Packaging
U.S.	2445958	Can: 1 U.S. qt. (946 mL)

	Product Code	Packaging
U.S	. 2445619	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S.	2445119 2445178 2445185	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L) IBC: 275 U.S. gals. (1 041 L)
Resfoa	m HBA 75	
	Product Code	Packaging
U.S.	2445858	Can: 1 U.S. qt. (946 mL)







100%-Organic Pump Flush Agent

Resfoam PF is a 100%-organic blend of select, high-temperature oils. Resfoam PF provides an environmentally friendly and effective alternative to hazardous products as a flush and cleaning agent for removing polyurethane and other tough composites from grout-injection equipment and injection lines.



Planiseal® CR1

Single-Component, 100%-Solids, Cold-Fluid-Applied, Structural Waterproofing Membrane

Planiseal CRI is a fast-curing, 100%-solids, cold-fluid-applied, single-component, moisture-curing, structural waterproofing membrane that will not shrink and is VOCcompliant in virtually all municipalities. Very low in odor, it is well suited for use in and around occupied spaces. Thanks to advanced proprietary technology, this single-grade membrane can be used in horizontal as well as vertical applications, maximizing versatility. Planiseal CRI can be applied by roller, brush, trowel or squeegee.



Planiseal® CR2 H

Two-Component, 100%-Solids, **Cold-Fluid-Applied Structural** Waterproofing Membrane

Planiseal CR2 H is a fast-curing, 100%-solids, cold-fluid-applied, twocomponent, elastomeric polyurethane structural waterproofing membrane that will not shrink and is VOC-compliant in virtually all municipalities. Planiseal CR2 H is designed for use in horizontal applications. Very low in odor, it is well suited for use in and around occupied spaces. Planiseal CR2 H can be applied by roller, brush, trowel or squeegee.

	Product Code	Packaging
U.S.	2445419	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S.	2438619	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
	2438315	Part A, Pail: 3.2 U.S. gals. (12.1 L)
U.S.	2438415	Part B, Jug: 0.8 U.S. gal. (3 L)







Planiseal® CR2 V

Vertical-Grade, Two-Component, 100%-Solids, Cold-Fluid-Applied **Structural Waterproofing Membrane**

Planiseal CR2 V is a fast-curing, 100%-solids, cold-fluid-applied, twocomponent, elastomeric polyurethane structural waterproofing membrane that will not shrink and is VOCcompliant in virtually all municipalities. It is designed for use in several detailing applications for the MAPEI waterproofing systems *Planiseal* Membrane SA and Planiseal CR1. Very low in odor, Planiseal CR2 V is well suited for use in and around occupied spaces. This vertical-grade membrane can be used in vertical applications as well as horizontal applications, maximizing versatility. Planiseal CR2 V can be applied by roller, brush or trowel.

Planiseal® Membrane SA

Self-Adhering Sheet Membrane

Planiseal Membrane SA is a 63-mil, selfadhering sheet membrane consisting of 61 mils of rubberized asphalt laminated to a 2-mil PET film. The combination of these two excellent waterproofing materials provides a durable, highperformance waterproofing membrane. Planiseal Membrane SA is suitable for installations where the ambient and substrate temperatures are above 40°F (4°C).

Mapedrain™ 10

Moderate-Strength, Intermediate-Flow, Prefabricated Drainage Composite

Mapedrain 10 is a moderate-strength, three-dimensional drainage composite. It consists of a nonwoven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core.

	Product Code	Packaging
U.S.	2438708 2438715 2439115	2 U.S. gals. (7.57 L) Part A, Pail: 3.15 U.S. gals. (11.9 L) Part B, Jug: 0.85 U.S. gal.
	24 39113	(3.22 L)

	Product Code	Packaging
U.S.	6715119	Roll: 2.99 x 66.9 ft. (0.91 x 20.4 m), covering 200 sq. ft. (18.6 m²)

	Product Code	Packaging
U.S.	7393519	Roll: 4 x 50 ft. (1.22 x 15.2 m)









Mapedrain™ 20

High-Strength, High-Flow, **Prefabricated Drainage Composite**

Mapedrain 20 is a high-strength, three-dimensional drainage composite. It consists of a nonwoven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core.

Mapedrain™ 25

High-Strength, High-Flow, **Prefabricated Drainage Composite** with Protective Film

Mapedrain 25 is a high-strength, three-dimensional drainage composite. It consists of a nonwoven filter fabric bonded to individual dimples of the molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles which might clog the core. Mapedrain 25 also has a polymeric protective film on the back side to provide additional protection to waterproofing membranes.

Mapedrain™ 30

High-Strength, High-Flow, **Prefabricated Drainage Composite** with Woven Filter Fabric

Mapedrain 30 is a high-strength, threedimensional drainage composite. It consists of a woven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core. Mapedrain 30's woven, monofilament fabric withstands high abrasion from applied overburden and prevents intrusion into the drainage core due to its low elongation characteristics. As such, the woven fabric is better suited to receive direct poured concrete than nonwoven geotextile fabrics.

	Product Code	Packaging
U.S.	7393619	Roll: 4 x 50 ft. (1.22 x 15.2 m)

	Product Code	Packaging
U.S.	7393719	Roll: 4 x 50 ft. (1.22 x 15.2 m)

	Product Code	Packaging
U.S.	7393819	Roll: 4 x 50 ft. (1.22 x 15.2 m)







Mapedrain™ 35

High-Strength, High-Flow, **Prefabricated Drainage Composite** with Woven Filter Fabric and **Protective Film**

Mapedrain 35 is a high-strength, threedimensional drainage composite. It consists of a woven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core. Mapedrain 35's woven, monofilament fabric withstands high abrasion from applied overburden and prevents intrusion into the drainage core due to its low elongation characteristics. As such, the woven fabric is better suited to receive direct poured concrete than nonwoven geotextile fabrics. Mapedrain 35 also has a polymeric protective film on the back side to provide additional protection to waterproofing membranes.

Mapedrain™ 40

High-Strength, Extra High-Flow, **Prefabricated Drainage Composite**

Mapedrain 40 is a high-strength, three-dimensional drainage composite. It consists of a high-performance, heavyweight nonwoven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. Mapedrain 40's 8-ounce (227-gram) nonwoven fabric provides superior filtration. This allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core.

Mapedrain[™] 50

Extra High-Strength, High-Flow, **Prefabricated Drainage Composite**

Mapedrain 50 is an extra high-strength, three-dimensional drainage composite. It consists of a woven filter fabric bonded to individual dimples of a molded polypropylene core, minimizing fabric intrusion into the drainage channels caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core. Mapedrain 50's woven, monofilament fabric withstands high abrasion from applied overburden and prevents intrusion into the drainage core due to its low elongation characteristics. As such, the woven fabric is better suited to receive direct poured concrete than nonwoven geotextile fabrics.

	Product Code	Packaging
U.S.	7393419	Roll: 4 x 50 ft. (1.22 x 15.2 m)

	Product Code	Packaging
U.S.	7393919	Roll: 4 x 50 ft. (1.22 x 15.2 m)

	Product Code	Packaging
U.S.	7394019	Roll: 4 x 50 ft. (1.22 x 15.2 m)









Mapedrain™ TD **Drainage Composite**

High-Strength, High-Flow Drainage **Composite for Foundations**

Mapedrain TD Drainage Composite is a high-strength, three-dimensional modular drainage and collection composite for foundations. It consists of a nonwoven filter fabric that is bonded to and wrapped around a molded polypropylene core, minimizing fabric intrusion into the drainage channels that are caused by overburden pressure. The filter fabric allows water to pass freely into the drainage core, which provides hydrostatic relief while preventing the passage of soil or sand particles that might clog the core. Mapedrain TD Drainage Composite is designed to replace a conventional gravel-covered pipe drain.

Mapedrain™ TD Fittings

Fittings for Installing Mapedrain TD **Drainage Composite**

Mapedrain TD Fittings consist of end outlet, side outlet, splice and corner fittings that are made out of polyethylene and assist in installing Mapedrain TD Drainage Composite. The end outlet fitting connects the end of Mapedrain TD Drainage Composite to a 4" (10 cm) corrugated pipe. The side outlet fitting connects the side of Mapedrain TD Drainage Composite to a 4" (10 cm) corrugated pipe. The splice fitting connects two pieces of Mapedrain TD Drainage Composite end to end. And the corner fitting connects two pieces of Mapedrain TD Drainage Composite together at the inside or outside corners of a building.

Mapebond™ 710

Low-VOC, Solvent-Based Contact Adhesive

Mapebond 710 is a low-VOC, quickdrying, solvent-based, high-tack contact adhesive. It is specifically formulated to promote maximum adhesion of MAPEI waterproofing membranes to various substrates.

	Product Code	Packaging
U.S.	7394550	Roll: 12" x 165 ft. (30 cm x 50.3 m)

	Product Code	Packaging
U.S.	7394610 7394710 7394810 7394910	Corner fittings: 10 per case Splice fittings: 10 per case Side outlet fittings: 10 per case End outlet fittings: 10 per case

	Product Code	Packaging
U.S.	2825319	Pail: 5 U.S. gals. (18.9 L)







Mapebond™ 720

Water-Based Contact Adhesive

Mapebond 720 is a quick-drying, water-based, high-tack contact adhesive. It is specifically formulated to promote maximum adhesion of MAPEI waterproofing membranes to various substrates.

Mapecover[™] 810

Extruded Polystyrene, Fanfold **Protection Board**

Mapecover 810 is a rigid, lightweight, extruded polystyrene (XPS), fanfold protection board designed to protect MAPEI waterproofing membranes on vertical below-grade foundations during the placement of backfill. Mapecover 810 can also be used in planters as a vertical protection course for MAPEI waterproofing membranes.

Planiseal® Mastic

Rubberized-Asphalt Detailing Mastic

Planiseal Mastic is a solvent-based, rubberized-asphalt mastic that provides excellent adhesion to *Planiseal* Membrane SA waterproofing sheet membrane as well as to structural concrete, masonry and wood surfaces. Planiseal Mastic is for use as a secondary seal on the seams, T-joints, laps, penetrations, terminations and other detailing areas of *Planiseal* Membrane SA. Planiseal Mastic is designed for use only on the top surface and edges of Planiseal Membrane SA.

	Product Code	Packaging
U.S.	2825519	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S.	2825415	Bundle: 4 x 48 ft. (1.22 x 14.6 m)

	Product Code	Packaging
U.S.	6710118NAU	Pail: 4.75 U.S. gals. (18.0 L)









Idrostop™ B25

Bentonite-Based, Hydrophilic, Expandable, Flexible Rubber Waterstop Strip for Watertight Construction

Idrostop B25 is a waterstop used to produce watertight construction joints in civil, industrial and hydraulic construction. Idrostop B25 is composed of a mix of natural sodium bentonite and polymers that give the product exceptional properties of compactness, flexibility and stability. The material is produced according to a formula developed in MAPEI's own research and development laboratories. Idrostop B25's expanding process takes place in a controlled, gradual and uniform way without the risk of altering the balance of the mix.

MAPEI LMR Fabric

Reinforcing Fabric for Liquid Waterproofing Membranes

MAPEI LMR Fabric is a spunbond, nonwoven polyester fabric used as a reinforcement for liquid-applied waterproofing membranes. When embedded into a liquid-applied waterproofing membrane, it will add strength and durability to the overall system.

Planibond® SBA

Normal-Set, Segmental Bridge **Adhesives**

Planibond SBA epoxy bonding adhesives are two-component, 100%-solids and moisture-insensitive. Each Planibond SBA adhesive acts as a lubricant and sealer for match-cast precast segments used in span by span and cantilevered erection of segmented precast elements.

	Product Code	Packaging
U.S.	1767031	Box of <i>Idrostop B25</i> : Six 16.4-ft. (5-m) rolls

	Product Code	Packaging
U.S.	1782278	Roll: 36" x 667 ft. (0.91 x 203 m)

	Product Code	Packaging
	1966511	Planibond SBA 20-45: Pail, 3 U.S. gals. (11.4 L)
	1963511	Planibond SBA 40-65: Pail, 3 U.S. gals. (11.4 L)
U.S.	1963811	Planibond SBA 60-90: Pail, 3 U.S. gals. (11.4 L)
	1963911	Planibond SBA 75-115: Pail, 3 U.S. gals. (11.4 L)









Planibond® SBA SlowSet

Slow-Setting, Segmental Bridge Adhesives

Planibond SBA SlowSet epoxy bonding adhesives are two-component, 100%-solids and moisture-insensitive. Each Planibond SBA SlowSet adhesive acts as a lubricant and sealer for match-cast precast segments used in span by span and cantilevered erection of segmented precast elements.

Planibond® AE

High-Strength, Nonsag, Epoxy Anchoring Gel

Planibond AE is a high-strength, moisture-tolerant, zero-VOC, two-part, nonsag, epoxy anchoring gel designed for a wide variety of bonding and repair applications.

Planibond® AE Fast

Rapid-Setting, High-Strength, Epoxy Anchoring Gel

Planibond AE Fast is a rapid-setting, high-strength, moisture-tolerant, two-component, 100%-solids, epoxy anchoring gel designed for a wide variety of vertical/horizontal bonding and repair applications.

	Product Code	Packaging
U.S.	1965411	Planibond SBA SlowSet 40-65: Kit: 3 U.S. gals. (11.4 L)
	1965611	Planibond SBA SlowSet 60-85: Kit: 3 U.S. gals. (11.4 L)
	1962411	Planibond SBA SlowSet 80-105: Kit: 3 U.S. gals. (11.4 L)

	Product Code	Packaging
	1961540	Dual cartridge: 20.3 U.S. oz. (600 mL)
U.S.	1961508KIT	Kit: 2 U.S. gals. (7.57 L) Part A, Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
u.s.	1962840	Dual cartridge: 20.3 U.S. oz. (600 mL)





Epojet™ [NA]

High-Modulus, Low-Viscosity, Epoxy Injection Resin for Crack Repair

Epojet is a high-strength, twocomponent, 100%-solids, low-viscosity, epoxy resin for pressure injection and sealing of cracks in structural concrete, masonry and wood.

Epojet™LV [NA]

Very Low-Viscosity, Epoxy Injection **Resin for Crack Repair**

Epojet LV is a moisture-tolerant, twocomponent, 100%-solids, very lowviscosity, epoxy injection resin that deeply penetrates as well as seals dry and damp hairline, non-dynamic cracks. Epojet LV may be applied by pressure injection or gravity feed, and can also be combined with sand to become an epoxy mortar.

Epojet™ SLV [NA]

Super Low-Viscosity, Epoxy Injection **Resin for Crack Repair**

Epojet SLV is a moisture-tolerant, two-component, 100%-solids, super low-viscosity, epoxy injection resin that penetrates deeply and seals dry and damp hairline, non-dynamic cracks.

	Product Code	Packaging
U.S.	1561144	Dual cartridge: 13.5 U.S. oz. (399 mL)
	1561111KIT	(399 ML) Kit: 3 U.S. gals. (11.4 L)

	Product Code	Packaging
	1575144	Dual cartridge: 13.5 U.S. oz.
U.S.	1575111KIT	(399 mL) Kit: 3 U.S. gals. (11.4 L)

	Product Code	Packaging
	1561405	Kit, Pail: 1.25 U.S. gals. (4.73 L)
U.S.	1561419	Part A, Pail: 4 U.S. gals. (15.14 L)
	1561319	Part B, Pail: 1 U.S. gal. (3.79 L)





Planibond® Hi-Mod MV

High-Modulus, Medium-Viscosity, **Epoxy Bonding Agent**

Planibond Hi-Mod MV is a twocomponent, multipurpose, highmodulus, medium-viscosity, epoxy bonding agent. Planibond Hi-Mod MV is nonshrink, 100%-solids and moisturetolerant. It is used primarily as a bonding agent for screeds and repair mortars.



Planibond® Hi-Mod Gel

High-Modulus, Nonsag, Structural **Epoxy Adhesive**

Planibond Hi-Mod Gel is a highmodulus, high-strength, moisturetolerant, zero-VOC, two-part, nonsag, structural epoxy adhesive designed for a wide variety of bonding and repair applications.



Long-Pot-Life, High-Modulus, Nonsag, **Structural Epoxy Adhesive**

Planibond Hi-Mod Gel LPL is a highmodulus, high-strength, moisturetolerant, zero-VOC, two-part, nonsag, structural epoxy adhesive designed for a wide variety of bonding and repair applications, while providing a long pot life and open time.

	Product Code	Packaging
	1966308	Part A, Pail: 1.34 U.S. gals. (5.07 L)
	1966408	Part B, Pail: 0.66 U.S. gal. (2.50 L)
U.S.	1966328	Part A, Pail: 5.01 U.S. gals. (19.0 L)
	1966428	Part B, Pail: 2.49 U.S. gals. (9.43 L)

	Product Code	Packaging
	1965104	Part A, Pail: 0.5 U.S. gal. (1.89 L)
	1965204	Part B, Pail: 0.5 U.S. gal. (1.89 L)
U.S.	1965112	Part A, Pail: 1.5 U.S. gals. (5.68 L)
	1965212	Part B, Pail: 1.5 U.S. gals. (5.68 L)

	Product Code	Packaging	
U.S.	1966115	Pail, 3 U.S. gals. (11.4 L)	







Acrylic Latex Admixture for Mortar and Stucco

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



Planicrete® UA

Universal Latex Additive

Planicrete UA is a next-generation, water-based, one-component, concentrated liquid latex admixture used to enhance the performance of several MAPEI products, including mortar mixes. Using Planicrete UA as part of the designated design mixes will increase product performance in the areas of bond, flexural and tensile strengths in addition to increased durability and enhanced workability.



Planitop® Accelerator

Accelerating Admixture for Cement-Based Mortars

Planitop Accelerator is a non-chloride, liquid, hardening accelerator that acts as a catalyst to decrease set time and increase the early strength of cementitious mortars at temperatures that are colder than normal.

	Product Code	Packaging
U.S.	0378204 0378219 0378278	Jug: 1 U.S. gal. (3.79 L) Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)

	Product Code	Packaging
U.S.	0379104 0379119	Jug: 1 U.S. gal. (3.79 L) Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S.	2759036	Bottle: 5.07 U.S. oz. (150 mL)





Mapecure[™] SRA

Shrinkage-Reduction Admixture

Mapecure SRA is a ready-to-use, liquid admixture that aids in reducing drying shrinkage, resulting in a reduction in the formation of microcracks.



Mapefer™ 1K [NA]

Corrosion-Inhibiting Coating for Reinforcing Steel

Mapefer 1K is a one-component, anticorrosion coating based on unique polymers, cementitious binders and corrosion inhibitors. Mapefer 1K is specially formulated for application on properly prepared reinforcing steel to inhibit oxidation and rust formation. This product features a very low emission of volatile organic compounds and includes an offset of greenhouse gas emissions.



Planibond® 3C

Three-Component, Cementitious Corrosion Inhibitor and Bonding Agent

Planibond 3C is a three-component, cementitious, moisture-tolerant, water-based, epoxy-modified corrosion inhibitor and bonding agent.

	Product Code	Packaging
U.S.	1696219	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S.	2766105	Bag: 10 lbs. (4.54 kg)

	Product Code	Packaging
U.S.	1964005KIT 1964220 1964005KIT	Large kit (Parts A and B): 10.8 lbs. (4.90 kg) Part C: 44 lbs. (20.0 kg) Small kit: 1.74 U.S. gals. (6.59 L)













Mapeshield™ I

Pure Zinc Galvanic Anode

Mapeshield I is a pure zinc anode for cathodic protection of reinforcing steel against corrosion in new, reinforced structures as well as structures requiring repair.

Mapeshield™ CI 100

Surface-Applied Corrosion Inhibitor

Mapeshield CI 100 is a surfaceapplied corrosion inhibitor designed to penetrate concrete structures and protect embedded steel reinforcement. Mapeshield CI 100 delays the corrosion process and reduces overall corrosion activity.

Mapeshield™ CI 110

Surface-Applied Corrosion Inhibitor with Integrated Water Repellent

Mapeshield CI 110 is a surface-applied corrosion inhibitor, with an integrated moisture repellent, designed to penetrate concrete and protect embedded steel reinforcement. Mapeshield Cl 110 delays the corrosion process, reduces overall corrosion activity and creates a water-repelling barrier on the surface of the concrete.

	Product Code	Packaging
	2099024	<i>Mapeshield I 10/10,</i> 24 per carton
	2099124	Mapeshield I 10/20, 24 per carton
	2099212	Mapeshield I 30/10, 12 per carton
U.S.	2099312	Mapeshield I 30/20, 12 per carton
	2099650	Mapeshield I 70, 50 per carton
	2099550	Mapeshield I 105, 50 per carton

	Product Code	Packaging
U.S.	2098119 2098178	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)

	Product Code	Packaging
U.S.	2098419 2098478	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)



Elastocolor® Primer WB

Water-Based, 100%-Acrylic Primer for **Elastocolor Coatings**

Elastocolor Primer WB is a clear, waterbased, 100%-acrylic primer for use with Elastocolor coatings. Elastocolor Primer WB improves adhesion on porous, dusting and new substrates.



Elastocolor® Primer AR

Water-Based, Alkali-Resistant Primer for Elastocolor Coatings

Elastocolor Primer AR is a specially designed primer for use on exterior, above-grade, new and previously coated concrete and masonry surfaces. Elastocolor Primer AR will protect subsequent coatings from the damaging effects of high pH present in freshly placed cement-based products. It remains highly flexible, offers excellent filling and adhesion on prepared substrates, and is designed for compatibility with MAPEI's Elastocolor coating systems.



Elastocolor® Paint

Water-Based, 100%-Acrylic, High-**Quality Coating**

Elastocolor Paint is a high-quality, water-based, 100%-acrylic coating that forms a protective film for use on above-grade, exterior/interior concrete, masonry, stucco, fiber-reinforced polymer (FRP) composites and EIFS systems. Elastocolor Paint is available in a wide range of standard colors and in an unlimited number of custom colors to increase its design versatility.

	Product Code	Packaging
U.S.	2559019	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S.	7UH094019	Pail: Pastel base, 5 U.S. gals. (18.9 L)

	Product Code	Packaging
	7UA091019	Medium base, 5 U.S. gals. (18.9 L)
U.S.	7UA090019	Pastel base, 5 U.S. gals. (18.9 L)
	7UA092019	Transparent base, 5 U.S. gals. (18.9 L)









Elastocolor® Flex

Water-Based, 100%-Acrylic, **Elastomeric Waterproof Coating**

Elastocolor Flex is an elastomeric, highbuild, water-based, 100%-acrylic coating to protect and decorate above-grade, vertical exterior concrete, masonry, stucco and EIFS systems. *Elastocolor* Flex is available in two textures (smooth and fine), in a wide range of standard colors and in an unlimited number of custom colors to increase its design versatility.

Elastocolor® Coat DOT-MOT

Water-Based, High-Build, 100%-Acrylic Coating

Elastocolor Coat DOT-MOT is specially formulated to meet the surface coating needs of the bridge and highway construction market, for coating new and previously painted concrete structures. It exhibits superior application qualities and long-term performance on exposure to the environment.

Elastocolor® Coat

Water-Based, High-Build, 100%-Acrylic, Waterproof Coating

Elastocolor Coat is a water-based, highbuild, 100%-acrylic coating designed to protect and decorate above-grade, exterior/interior vertical concrete, masonry, stucco, fiber-reinforced polymer (FRP) composites and EIFS systems. *Elastocolor Coat* is available in two textures (smooth and fine), in a wide range of standard colors and in an unlimited number of custom colors to increase its design versatility.

	Product Code	Packaging
U.S.	Smooth texture 7UC090019 7UC091019 7UC092019 Fine texture 7UB090019 7UB091019 7UB092019	Pail: Pastel base, 5 U.S. gals. (18.9 L) Pail: Medium base, 5 U.S. gals. (18.9 L) Pail: Transparent base, 5 U.S. gals. (18.9 L) Pail: Pastel base, 5 U.S. gals. (18.9 L) Pail: Medium base, 5 U.S. gals. (18.9 L) Pail: Transparent base, 5 U.S. gals. (18.9 L)

	Product Code	Packaging
	7UF091019	Medium base, pail: 5 U.S. gals. (18.9 L)
	7UF091078	Medium base, drum: 55 U.S. gals. (208 L)
U.S.	7UF090019	Pastel base, pail: 5 U.S. gals. (18.9 L)
	7UF090078	Pastel base, drum: 55 U.S. gals. (208 L)

	Product Code	Packaging
U.S.	Smooth texture 7UE090019 7UE091019 7UE092019 Fine texture 7UD090019 7UD091019	Pail: Pastel base, 5 U.S. gals. (18.9 L) Pail: Medium base, 5 U.S. gals. (18.9 L) Pail: Transparent base, 5 U.S. gals. (18.9 L) Pail: Pastel base, 5 U.S. gals. (18.9 L) Pail: Medium base, 5 U.S. gals. (18.9 L) Pail: Transparent base, 5 U.S. gals. (18.9 L)





Water-Based, High-Build, Acrylic, Textured Coating

Elastocolor Texture is a specially designed coating for use on exterior, above-grade, new and previously coated concrete and masonry surfaces. Elastocolor Texture's unique blend of aggregates produces an attractive, high-build, textured finish. It is ideal for use on restoration projects to reduce the appearance of surface imperfections and repairs or wherever a uniform textured finish is desired. Elastocolor Texture remains highly flexible and offers excellent filling properties and adhesion to prepared substrates.



Mapecoat[™] Deck T

High-Build, Textured, Acrylic Deck Coating

Mapecoat Deck T is a water-based, slip-resistant coating specially designed for use on new and previously coated concrete. Mapecoat Deck T creates an attractive, durable wear surface for residential and commercial indoor/outdoor decks, balconies and walkways. It offers enhanced durability to withstand pedestrian and light vehicular traffic with the convenience and easy application of a single-component product.



Mapecoat[™] Deck S

Acrylic Urethane Coating

Mapecoat Deck S is a water-based, urethane-modified, acrylic coating specially designed for use on new and previously coated concrete and other properly prepared substrates. Mapecoat Deck S has an attractive, low-sheen finish that creates a durable wear surface for residential and commercial indoor/outdoor floors, decks, balconies and walkways. An optional high-gloss clear coat can be used to provide additional protection and dimension for creative effects or broadcast elements. Mapecoat Deck S offers enhanced adhesion and durability to withstand pedestrian and light vehicular traffic with the convenience and ease of application of a single-component product.

	Product Code	Packaging
	7UG091019	Pail: Medium base, 5 U.S. gals. (18.9 L)
U.S.	7UG090019	Pail: Pastel base, 5 U.S. gals. (18.9 L)

	Product Code	Packaging
	3UD091019	Pail: Medium base, 5 U.S. gals. (18.9 L)
U.S.	3UD090019	Pail: Pastel base, 5 U.S. gals. (18.9 L)

	Product Code	Packaging
	3UC502313	Pail: Clear base, 3.5 U.S. gals. (13.2 L)
U.S.	3UC091019	Pail: Medium base, 5 U.S. gals. (18.9 L)
	3UC090019	Pail: Pastel base, 5 U.S. gals. (18.9 L)







Water-Based, Non-Sacrificial, Anti-**Graffiti Coating**

Mapecoat AG WB represents the latest in silicone technology. It is a clear, low-VOC, water-based, non-sacrificial coating that requires cold water only for the removal of most graffiti, with no harsh chemicals or specialized equipment needed. Mapecoat AG WB also functions as an effective barrier against graffiti through repeated cleaning cycles.



Planiseal® WR

Penetrating, Water-Based, Silane/ Siloxane Water Repellent

Planiseal WR is a silane/siloxane-blend, water-repellent, transparent sealer that provides resistance to water, dirt and chlorides.



Planiseal® WR 40

Water-Based, 40%-Silane, Penetrating Water Repellent

Planiseal WR 40 is a water-based, 40%-silane, penetrating water repellent and sealer designed to protect concrete and masonry against moisture/chloride intrusion.

	Product Code	Packaging
U.S.	1791419	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S.	0776619	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S.	0777719 0777778	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)





Planiseal® WR 100

Clear, 100%-Silane, Penetrating Water Repellent

Planiseal WR 100 is a clear, highperformance, 100%-silane, penetrating water repellent and sealer designed to provide outstanding water repellency on concrete and masonry. It penetrates deeply, protecting new and existing substrates against moisture/chloride intrusion.



Mapeflex® EMC-1

Smooth, Brush-Grade, Elastomeric **Patching Compound**

Mapeflex EMC-1 is a white, premiumgrade, water-based, elastomeric patching material that can be easily used for brush application to fill and seal cracks and/or static joints in masonry and stucco surfaces. Mapeflex EMC-1 is highly flexible, offers excellent filling and adhesion on prepared substrates, and is designed for compatibility with MAPEI's Elastocolor® coating systems.



Mapeflex® P1 FT

One-Component, Nonsag, Elastomeric **Polyurethane Sealant**

Mapeflex P1 FT is a high-performance, one-component, fast-track, elastomeric, moisture-cured, polyurethane sealant and adhesive. Mapeflex P1 FT offers excellent adhesion to most surfaces, superior gunning and tooling, and excellent flexibility for moving joints.

	Product Code	Packaging
U.S.	0776819 0776878	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)

	Product Code	Packaging
U.S.	7604007	Pail: 1.8 U.S. gals. (6.8 L)

	Product Code	Packaging
	2UA1516243	Cartridge: Limestone,
U.S.	2UA1516240	10.1 U.S. oz. (300 mL) Sausage pack: Limestone, 20.2 U.S. oz. (600 mL)









Mapeflex® Joint Filler EP 90/50

Two-Component, Semi-Rigid, 100%-Epoxy Joint Filler

Mapeflex Joint Filler EP 90/50 is a twocomponent, semi-rigid, 100%-epoxy joint filler used to fill and protect interior control and construction joints from rolling loads.

Mapeflex® Joint Filler PO 95/100

Two-Component, Semi-Rigid, Polyurea Joint Filler

Mapeflex Joint Filler PO 95/100 is a two-component, semi-rigid, polyurea joint filler used to fill and protect interior control and construction joints from rolling loads. Mapeflex Joint Filler PO 95/100 is a quick-setting product for rapid turnaround of the application area back to traffic.

Mapeflex® P2 SL

Two-Component, Self-Leveling, **Polyurethane Sealant**

Mapeflex P2 SL is a two-component, self-leveling, polyurethane, elastomeric sealant that meets the requirements of ASTM C920.

		Product Code	Packaging
U.S.		2UR214640	Dual cartridge, 20.3 U.S. oz. (600 mL)
	s.	2UR214638*	Part A, Pail: 5 U.S. gals. (18.9 L)
		2UR999938	Part B, Pail: 5 U.S. gals. (18.9 L)

^{*} For additional product codes and available colors, please reference the CRS price list.

	Product Code	Packaging
	1910840	Dual cartridge: 22 U.S. oz. (651 mL)
	1910838	Part A, Pail: 5 U.S. gals. (18.9 L)
u.s.	1910938	Part B, Pail: 5 U.S. gals. (18.9 L)
	1910878	Part A, Drum: 55 U.S. gals. (208 L)
	1910978	Part B, Drum: 55 U.S. gals. (208 L)

	Product Code	Packaging
U.S.	1910106 1910112 1910117	Pail: 1.5 U.S. gals. (5.68 L) Pail: 3 U.S. gals. (11.4 L) Pail: 4.5 U.S. gals. (17.0 L)





Mapeflex® P2 NS

Two-Component, Nonsag, **Polyurethane Sealant**

Mapeflex P2 NS is a two-component, nonsag, polyurethane sealant that meets the requirements of ASTM C920.



Planiseal® MB

Moisture Barrier and Consolidating Ероху

Planiseal MB is a 100%-solids, epoxy moisture barrier that is designed to effectively stop moisture-related problems with toppings, as well as act as a surface-consolidating epoxy primer.



Planiseal® Max

High-Performance, One-Component, Textured, Moisture Vapor Barrier and **Primer**

Planiseal Max is a two-coat, highsolids, polymer-based, moisturecontrol membrane and primer for selfleveling underlayments. Planiseal Max protects flooring installations against subfloor moisture and pH in concrete slabs with moisture vapor emission rates (MVERs) up to 24 lbs. (10.9 kg) per ASTM F1869, relative humidity (RH) up to 100% per ASTM F2170, and alkalinity protection up to pH of 14. Planiseal Max eliminates the need for a secondary primer for self-leveling applications.

	Product Code	Packaging
U.S.	1910306	Pail: 1.5 U.S. gals. (5.68 L)

	Product Code	Packaging
	2438111	Part A, Pail: 2.2 U.S. gals. (8.33 L)
U.S.	2438211	Part B, Jug: 0.8 U.S. gal. (3.03 L)

	Product Code	Packaging
U.S.	0183515	4 U.S. gals. (15.1 L)













Ultratop® [NA]

High-Performance, Self-Leveling **Concrete Topping**

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

Ultratop® SP

High-Performance, Polishable, Self-Leveling Topping for a Fine-Aggregate **Finish**

Ultratop SP is a polishable, self-leveling, cementitious topping that provides a fine-aggregate exposed finish. Ultratop SP is engineered for fast-track resurfacing of horizontal wear surfaces.

Ultratop® Loft W [NA]

Fine-Textured, Cement-Based Micro-**Topping**

Ultratop Loft W is a one-component, cement-based decorative topping that is troweled and applied in two layers 1/16" (1.5 mm) in thickness. It is specially formulated for abrasion resistance in designing non-uniform and nonhomogeneous finishes with a broad range of finishing effects on indoor decorative surfaces. Ultratop Loft W can be used on a wide variety of substrates and combines excellent versatility with easy application.

	Product Code	Packaging
U.S.	3UT500023 3UT500023	Bag (White): 50 lbs. (22.7 kg) Bag (Natural Gray): 50 lbs. (22.7 kg)

	Product Code	Packaging
u.s.	2358723 2358623	Bag: Gray, 50 lbs. (22.7 kg) Bag: White, 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	3UM500805 3UM500010	Bag (Natural): 11 lbs. (5 kg) Bag (White): 11 lbs. (5 kg)





Coarse-Textured, Cement-Based Micro-Topping

Ultratop Loft F is a one-component, cement-based decorative topping that is troweled and applied in two layers 1/16" (1.5 mm) in thickness. It is specially formulated for abrasion resistance in designing non-uniform and nonhomogeneous finishes with a broad range of coarse-textured finishing effects on indoor decorative surfaces. Ultratop Loft F can be used on a wide variety of substrates and combines excellent versatility with easy application.



Primer SN™ [NA]

Two-Component, Filled, Epoxy Primer

Primer SN is a two-component, filled, epoxy primer specifically designed to enhance adhesion of cementitious flooring systems and multilayer resin flooring, such as MAPEI's Mapefloor™ products, Ultratop® products, $PlaniLevel^{\text{m}}$ products and $Planitop^{\text{m}}$ ELmultilayer epoxy resin flooring systems and multilayer traffic deck systems.



Primer LT™ [NA]

Water-Based, Acrylic Primer for **Ultratop® Loft Toppings**

Primer LT is a low-VOC, water-based acrylic primer that enhances the performance and adhesion between layers of *Ultratop Loft* toppings for walls and floors. Primer LT combines excellent versatility with easy, low-odor applications for indoor use.

	Product Code	Packaging
U.S.	3UL500805 3UL500005	Bag (Natural): 11 lbs. (5 kg) Bag (White): 11 lbs. (5 kg)

	Product Code	Packaging
	0214311	Part A, Pail: 2.17 U.S. gals. (8.21 L)
U.S.	0214411	Part B, Jug: 0.83 U.S. gals. (3.14 L)

	Product Code	Packaging
U.S.	1559211	Jug: 1.5 U.S. gals. (5.68 L)







Primer Grip™ White [NA]

Low-VOC, Synthetic, Resin-Based Primer for *Ultratop®* Loft Toppings

Primer Grip White is a ready-to-use, low-VOC, synthetic resin-based primer with bond-promoting silica aggregates suspended in dispersion. It enhances the performance and adhesion of MAPEI's Ultratop Loft toppings to existing ceramic tile and other difficult-to-bond-to substrates in vertical applications. Suitable for a wide variety of substrates, Primer Grip White combines excellent versatility with an easy, low-odor application.

Ultratop® Easycolor [NA]

Concentrated, Liquid Pigment Solution for Coloring *Ultratop Loft* **Micro-Toppings**

Ultratop Easycolor is a one-component, concentrated, liquid pigment solution available in a broad range of hues. It is specially formulated to color MAPEI's trowel-applied, cementitious microtoppings *Ultratop Loft F* [NA] and Ultratop Loft W [NA].

Ultratop® Base Coat [NA]

One-Component, Clear, Water-Based Acrylic Basecoat for Mapefloor™ Finish Topcoats

Ultratop Base Coat is one-component, acrylic agent in water dispersion is used as a basecoat before applying a Mapefloor Finish topcoat over Ultratop and Ultratop Loft products. Ultratop Base Coat used with Mapefloor Finish provides a high-performance finish.

	Product Code	Packaging
U.S.	1560706	Pail: 1.5 U.S. gals. (5.68 L)

	Product Code	Packaging
U.S.	3UU8XXXXX01*	Pail: 1.59 U.S. qts. (1.5 L)

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

	Product Code	Packaging
U.S.	2564810	Pail: 2.6 U.S. gals. (9.84 L)



Mapecrete[™] Protector FF

High-Gloss, Film-Forming, Protective **Coating for Concrete**

Mapecrete Protector FF is a filmforming, high-gloss protective coating designed to increase the stain resistance of interior, polished or hard-troweled concrete floors.



Mapefloor™ Finish 630 [NA]

Two-Component, Clear Protective **Acrylic Coating for Floors**

Mapefloor Finish 630 is a twocomponent, protective, acrylic filming agent in a water dispersion for floors made from concrete and *Ultratop*® systems. Mapefloor Finish 630 provides a high-performance finish on *Ultratop* systems.



Mapelux™ Opaca [NA]

Clear, Matte, Protective Wax for **Ultratop®** System Floors

Mapelux Opaca is a one-component, matte wax used as wear protector over MAPEI's *Mapefloor™ Finish* products for *Ultratop* systems and *Ultratop Loft* systems.

	Product Code	Packaging
U.S.	1797619	Pail: 5 U.S. gals. (18.9 L)

	Product Code	Packaging
U.S.	2564311	Kit, 2.63 U.S. gals. (9.95 L)

	Product Code	Packaging
U.S.	1795110	Pail: 2.6 U.S. gals. (9.84 L)









Mapenet[™] 150 [NA]

Fiberglass Mesh for Reinforcing and Improving Ultratop® Loft Systems

Mapenet 150 is a fiberglass, thin, strong and flexible mesh that enhances the performance of *Ultratop Loft* systems. When embedded in MAPEI's Primer SN™ [NA] or Primer SN Fast epoxy primer, Mapenet 150 can be used in horizontal application of the system. Mapenet 150 can be also used into Ultratop Loft F [NA] or Ultratop Loft W [NA] in vertical application of the system.

MAPEI Quartz

Quartz Aggregate for Epoxy and Polyurethane Flooring Systems

MAPEI Quartz broadcast aggregates are intended for use in epoxy and polyurethane resin flooring systems. They are also recommended for epoxy mortars.

Mapesand™ Coarse

Calibrated, 16/30 Mesh Sand

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

	Product Code	Packaging
U.S.	1780464	Roll: 38" x 150 ft. (0.97 x 45.7 m)

	Product Code	Packaging
	4723423	MAPEI Quartz 10 bag: 50 lbs. (22.7 kg)
	4723323	MAPEI Quartz 16 bag: 50 lbs. (22.7 kg)
U.S.	4723223	MAPEI Quartz 35 bag: 50 lbs. (22.7 kg)
	4723123	MAPEI Quartz 60 bag: 50 lbs. (22.7 kg)

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





Mapesand™ Fine

Calibrated, 20/40 Mesh Sand

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

Mapefloor I 302 SL [NA]

Two-Component, Multipurpose, Epoxy **Resin for Industrial Flooring**

Mapefloor I 302 SL is a two-component, epoxy resin for industrial flooring. It is suitable for both self-leveling and textured coatings, as well as for multilayered broadcast systems and seal coats for epoxy mortar screeds. Mapefloor I 302 SL offers excellent chemical and abrasion resistance in both wet and dry processing areas, which makes it particularly suitable for the food and beverage industry, shopping centers and industrial warehouses. Mapefloor I 302 SL creates surfaces that are flat and seamless, with a highly attractive finish.

Mapefloor™ I 900 [NA]

Two-Component, Epoxy Resin for **Industrial Flooring**

Mapefloor I 900 is a two-component, low-viscosity, epoxy resin that is used as a primer for resinous flooring systems and as a binder to blend and adhere large aggregates for the Ultratop® Terrazzo System.

	Product Code	Packaging
U.S.	7861118	Bag: 40 lbs. (18.1 kg)

Product Code	Packaging
Part A, Pail (pre-t 1.93 U.S. gals. (7	
5HX200110	RAL 1001. Beige
5HX201410	RAL 1018, Zinc Yellow
5HX203410	RAL 3009, Oxide Red
5HX204210	RAL 3020, Traffic Red
5HX206510	RAL 5007, Brilliant Blue
5HX207410	RAL 5017, Traffic Blue
U.S. 5HX211110	RAL 6028, Pine Green
5HX212910	RAL 7012, Basalt Grey
5HX213810	RAL 7030, Stone Grey
5HX214610	RAL 7038, Agate Grey
5HX215310	RAL 7046, Telegrey
5HX217710	RAL 9003, Signal White
5HX099910	Part B, Pail: 0.71 U.S. gal. (2.69 L)

	Product Code	Packaging
U.S.	2578614 2578714	Part A, Pail: 2.38 U.S. gals. (9 L) Part B, Pail: 1.32 U.S. gals.
	25/8/14	(5 L)









MAPEI Quartz

Quartz Aggregate for Epoxy and **Polyurethane Flooring Systems**

MAPEI Quartz broadcast aggregates are intended for use in epoxy and polyurethane resin flooring systems. They are also recommended for epoxy mortars.

Mapefloor™ Filler

Microcrystalline, Anti-Slip Additive

Mapecoat Filler is a dry powder additive that is easily dispersed into select resinous flooring products and coatings to improve slip resistance of the resulting finish.

Mapefloor™ Finish 58 W [NA]

Two-Component, Clear, Matte, **Aliphatic Polyurethane Coating**

Mapefloor Finish 58 W is a twocomponent, aliphatic polyurethane coating in water dispersion with a matte finish that is clear or colored. Mapefloor Finish 58 W provides a high-performance finish on generalservice resinous flooring products and Ultratop® systems.

	Product Code	Packaging
	4723423	MAPEI Quartz 10 bag: 50 lbs. (22.7 kg)
	4723323	MAPEl Quartz 16 bag: 50 lbs. (22.7 kg)
U.S.	4723223	MAPEI Quartz 35 bag: 50 lbs. (22.7 kg)
	4723123	MAPEI Quartz 60 bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	245633	Pail: 0.66 lb. (0.30 kg)

	Product Code	Packaging
	6UD092009	Clear base, Part A, Pail: 17.63 lbs. (8 kg)
U.S.	6UD999909	Hardener, Part B, Bottle: 1.77 lbs. (0.8 kg)





Mapefloor™ Finish 59 W TRP [NA]

Two-Component, Water-Based, Clear, Matte, Aliphatic Polyurethane Coating

Mapefloor Finish 59 W TRP is a two-component, water-based, aliphatic polyurethane coating with a matte finish that is clear. Mapefloor Finish 59 W TRP provides a high-performance finish on general-service resinous flooring products and Ultratop® systems.



Mapefloor™ Finish HTR NA

Two-Component, Hot-Tire-Stain-Resistant, Aliphatic Polyurethane Coating

Mapefloor Finish HTR NA is a twocomponent, aliphatic polyurethane coating with a clear, gloss finish. Mapefloor Finish HTR NA provides high-performance resistance to chemicals and tire plasticizers on resinous flooring systems.



Mapefloor™ PU 400 FC

Two-Component, Fast-Curing Polyurethane Basecoat for *Mapefloor* Parking Deck System

Mapefloor PU 400 FC is a two-component, fast-curing, polyurethane basecoat specifically designed for use as a waterproofing membrane for elevated concrete surfaces where the Mapefloor parking deck system is utilized. With its high elongation and crack-bridging properties, Mapefloor PU 400 FC is suited as a basecoat layer on concrete substrates subject to vibration.

	Product Code	Packaging
U.S.	2563506	Kit: 1.39 U.S. gals. (5.26 L)

	Product Code	Packaging
	2563710	Part A, Pail: 1.76 U.S. gals. (6.66 L)
U.S.	2563810	Part B, Pail: 0.72 U.S. gal. (2.73 L)

	Product Code	Packaging
	6QM1529420	Part A, Pail: 1.08 U.S. gals. (4.09 L)
U.S. 6QM99992	6QM999920	Part B, Pail: 3.9 U.S. gals. (14.8 L)



Mapefloor™ Finish 415 NA

Two-Component, Polyurethane Topcoat for Mapefloor Parking Deck System

Mapefloor Finish 415 NA is a twocomponent, solvent-free, aromatic polyurethane topcoat specifically designed to provide a protective wear coat for elevated concrete surfaces where the Mapefloor parking deck system is utilized.



Mapefloor™ Finish 450

Two-Component, Aliphatic **Polyurethane Topcoat**

Mapefloor Finish 450 is a twocomponent, solvent-free, aliphatic polyurethane topcoat specifically designed to provide a protective wear coat for elevated concrete surfaces in areas that are exposed to direct sunlight.



Mapefloor™ PU Primer [NA]

Two-Component Polyurethane Primer

Mapefloor PU Primer is a twocomponent, polyurethane-based primer that can be used for initial application of Mapefloor parking deck systems or as a recoat primer for already installed polyurethane deck systems.

	Product Code	Packaging/Color
U.S.	6UB201418 6UB201418 6UB203418 6UB203418 6UB207418 6UB211118 6UB2112918 6UB212918 6UB214618 6UB215318 6UB217718 6UB217718	RAL 1018 RAL 3009 RAL 3020 RAL 5017 RAL 6028 RAL 7012 RAL 7030 RAL 7038 RAL 7046 RAL 9003 RAL 9004 L23 U.S. gals. (4.66 L)

Part A, Pail: 2.93 U.S. gals. (11.1 L) 6UA200115 RAL 1001 6UA201415 RAL 1018 6UA203415 RAL 3009 6UA204215 RAL 3020 6UA207415 RAL 5017 6UA211115 RAL 6028 U.S. 6UA212915 RAL 7030 6UA213815 RAL 7030 6UA214615 RAL 7038 6UA215315 RAL 7046 6UA217715 RAL 9003 6UA217815 RAL 9004 Part B, Can: 1.27 U.S. gals. (4.81 L)

U.S. 2582614 Part A, Pail: 1.79 U.S. gals. (6.78 L) Part B, Pail: 1.82 U.S. gals.		Product Code	Packaging
U.S. 2582714 Part B, Pail: 1.82 U.S. gals.		2582614	
(6.89 L)	U.S.	2582714	



Planiseal® Traffic Coat

Epoxy Overlay for Vehicular and Pedestrian Traffic

Planiseal Traffic Coat is a moisturetolerant, 100%-solids, low-modulus, two-part, epoxy binder engineered for providing a skid-resistant overlay on elevated concrete decks.



Planiseal® Traffic Coat FS

Fast-Setting, Epoxy Overlay for Vehicular and Pedestrian Traffic

Planiseal Traffic Coat FS is a fastsetting, moisture-resistant, 100%-solids, low-modulus, two-part, epoxy binder engineered for providing a skid-resistant overlay on elevated concrete slabs.



Planiseal® SLV

Super Low-Viscosity, Epoxy Healer/ Sealer

Planiseal SLV is a solvent-free, twocomponent, 100%-solids, low-modulus, super low-viscosity, epoxy healer/sealer designed to penetrate into hairline cracks of new or worn cracked concrete surfaces.

	Product Code	Packaging
	2436619 (clear)	Part A, Pail: 5 U.S. gals. (18.9 L)
	2436719	Part B, Pail: 5 U.S. gals. (18.9 L)
U.S.	2436678	Part A, Drum: 55 U.S. gals. (208 L)
	2436778	Part B, Drum: 55 U.S. gals. (208 L)
	2436685	Part A, Tote: 275 U.S. gals. (1 041 L)
	2436785	Part B, Tote: 275 U.S. gals. (1041 L)

	Product Code	Packaging
U.S.	2437519 2437419 2437578 2437478 2437585 2437485	Part A, Pail: 5 U.S. gals. (18.9 L.) Part B, Pail: 5 U.S. gals. (18.9 L.) Part A, Drum: 55 U.S. gals. (208 L.) Part B, Drum: 55 U.S. gals. (208 L.) Part A, Tote: 275 U.S. gals. (1041 L.) Part B, Tote: 275 U.S. gals. (1041 L.)

	Product Code	Packaging
	0781119	Part A, Bucket: 5 U.S. gals. (18.9 L)
	0781219	Part B, Bucket: 5 U.S. gals. (18.9 L)
U.S.	0781111	Kit: 3 U.S. gals. (11.4 L)
	0781178	Part A, Drum: 55 U.S. gals. (208 L)
	0781278	Part B, Drum: 55 U.S. gals. (208 L)





Planiseal® SLV Hi-Mod

Super Low-Viscosity, High-Modulus, **Epoxy Healer/Sealer**

Planiseal SLV Hi-Mod is a solvent-free, two-component, 100%-solids, super lowviscosity, epoxy healer/sealer designed to penetrate into new or worn cracked concrete surfaces. Planiseal SLV Hi-Mod seals hairline cracks against further moisture penetration and chloride intrusion.



Planiseal® LVB

Low-Viscosity, Epoxy Healer/Sealer for Elevated Concrete Decks

Planiseal LVB is a two-component, very low-viscosity, epoxy healer/sealer designed to penetrate into new or worn cracked concrete surfaces. *Planiseal* LVB seals hairline cracks against further moisture penetration and chloride intrusion.



Mapecure[™] CS WB

Glossy, Water-Based, Acrylic Sealer

Mapecure CS WB is a one-part, waterbased, transparent, glossy sealer designed for protecting concrete surfaces - from highly textured stamped concrete to smooth self-leveling toppings.

	Product Code	Packaging
U.S.	156305KIT 156319 156919	Kit: 1.25 U.S. gals. (4.73 L) Pail, Part A: 4 U.S. gals. (15.1 L) Pail, Part B: 1 U.S. gal. (3.79 L)

	Product Code	Packaging
	2437819	Part A, Pail: 5 U.S. gals. (18.9 L)
	2437919	Part B, Pail: 5 U.S. gals. (18.9 L)
	2437876	Part A, Drum: 55 U.S. gals.
U.S.		(208 L)
	2437976	Part B, Drum: 55 U.S. gals.
		(208 L)

	Product Code	Packaging
U.S.	1695219	Pail: 5 U.S. gals. (18.9 L)





Solvent-Based, Pure Acrylic Concrete Sealer

Mapecure CS is a 100%-pure acrylic polymer concrete sealer designed to protect and enhance cured concrete. Mapecure CS produces a non-yellowing, satin finish film that highlights the appearance of decorative concrete, including stamped concrete, colored concrete pavers and acid-stained concrete.



*Mapecur*e[™] *DR* and Mapecure DR 1D

Water-Based, Dissipating-Resin **Curing Compounds**

Mapecure DR and Mapecure DR 1D are water-based, liquid, membrane-forming curing compounds for freshly placed concrete. Formulated from specially selected dissipating hydrocarbon resins, they are designed to retain water in the concrete for proper hydration, and then to begin breaking down and deteriorating when exposed to traffic, sunlight and weathering. Mapecure DR 1D includes an already added fugitive dye, with the same performance that Mapecure DR offers.



Mapecure[™] UV WB

High-Solids, Water-Based, Acrylic **Curing and Sealing Compound**

Mapecure UV WB is a UV-stable, low-VOC, water-based, styrenated acrylic copolymer especially formulated for curing and sealing fresh concrete. Mapecure UV WB is suitable on concrete surfaces, creating a continuous glossy appearance.

	Product Code	Packaging
U.S.	1696719 1696778	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)

	Product Code	Packaging
U.S.	Mapecure DR 1693919 49177 1693984 Mapecure DR 1D 1695178 1695184	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L) Tote: 275 U.S. gals. (1 041 L) Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L) Tote: 275 U.S. gals. (1 041 L)

	Product Code	Packaging
U.S.	1696504 1696519 1696578	Pail: 1 U.S. gal. (3.79 L) Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)



BEFORE







Mapecrete® Film

Evaporation Retardant

Mapecrete Film is designed to retard moisture evaporation on concrete surfaces and aid in finishing concrete flatwork. Mapecrete Film forms a thin film to prevent rapid moisture loss on freshly placed concrete surfaces.

Mapecrete® Hard FS

Liquid, Magnesium Fluorosilicate **Densifier and Dustproofer for** Concrete

Mapecrete Hard FS is a water-based, magnesium fluorosilicate solution for horizontal concrete surfaces that chemically bonds with the free lime in concrete to produce a denser, more durable and chemically resistant floor surface.

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, hard-troweled 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.

	Product Code	Packaging
U.S.	2383504 2383519 2383578	Jug: 1 U.S. gal. (3.79 L) Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)

	Product Code	Packaging
U.S.	1797419 1797478	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)

	Product Code	Packaging
U.S.	1797119 1797178	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)



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 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 SI

Sodium Silicate Densifier for Concrete

Mapecrete Hard SI is a clear, waterbased sodium silicate densifier used to harden and dust proof concrete surfaces. It chemically reacts with the free lime and calcium carbonate in concrete, forming a dense surface.



PlaniLevel[™] 360

Self-Leveling Underlayment

PlaniLevel 360 is a standardperformance, calcium-aluminate-based, self-leveling underlayment and repair mix for interior concrete and engineerapproved floors for use before the installation of traditional floor coverings.

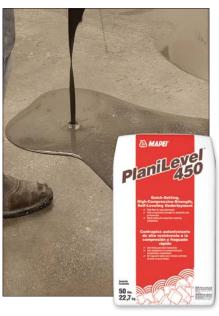
	Product Code	Packaging
U.S.	1797219 1797278	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)

	Product Code	Packaging
u.s.	1797319 1797378	Pail: 5 U.S. gals. (18.9 L) Drum: 55 U.S. gals. (208 L)

	Product Code	Packaging
U.S.	7494123 7494187	Bag: 50 lbs. (22.7 kg) Big bag: 2,500 lbs. (1134 kg)









PlaniLevel[™] 420

High-Compressive-Strength, Self-Leveling Underlayment

PlaniLevel 420 is a high-strength, calcium-aluminate-based, self-leveling underlayment and repair mix designed to repair or refurbish interior, concrete, engineer-approved floors before the installation of traditional floor coverings.

PlaniLevel™ 450

Quick-Setting, High-Compressive-Strength, Self-Leveling Underlayment

PlaniLevel 450 is a calcium-aluminatebased, quick-setting, self-drying, self-leveling underlayment and repair mix for interior, concrete, engineerapproved floors. PlaniLevel 450 has high compressive strength and is abrasionresistant, able to withstand light foot traffic after 2 to 3 hours and vehicular rubber-wheel traffic after 3 days.

PlaniLevel™500

Quick-Setting, High-Compressive-**Strength Underlayment and Topping**

PlaniLevel 500 is a calcium-aluminatebased, quick-setting, self-drying, self-leveling material. It is specially formulated for the resurfacing and construction of interior horizontal surfaces as a high-compressivestrength underlayment with maximum resistance to the wheel tracking and indentations experienced in softer underlayments. PlaniLevel 500 is suitable for use as a commercial wear topping in warehouse and alternate industrial applications where an exceptionally flat and smooth concrete surface is desired.

	Product Code	Packaging
U.S.	7494223 7494287	Bag: 50 lbs. (22.7 kg) Big bag: 2,500 lbs. (1 134 kg)

	Product Code	Packaging
U.S.	7494323	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	7494523 7494582	Bag: 50 lbs. (22.7 kg) Big bag: 2,000 lbs. (907 kg)







PlaniLevel™560

High-Compressive-Strength, Open-**Environment-Rated, Self-Leveling** Underlayment

PlaniLevel 560 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. When combined with an epoxy moisture barrier and an epoxy primer with sand broadcast, PlaniLevel 560 creates a leveling system that improves construction efficiency and eliminates the wait times before floor coverings can be installed.

Planitop® EL

Self-Leveling, Portland-Cement-Based **Underlayment and Topping**

Planitop EL is a self-leveling, Portlandcement-based underlayment and topping that can be used as a wear surface on interior and elevated exterior areas where worn concrete is an issue. Because *Planitop EL* provides a nonuniform and nonhomogeneous finish, it is not recommended for use as a decorative topping.

Primer L™

Advanced-Technology, Acrylic Latex **Primer for Concrete**

Primer L is a concentrated, solventfree 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 gypsumbased underlayments and patches.

	Product Code	Packaging
U.S.	0348923	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
U.S.	2759923	Bag: 50 lbs. (22.7 kg)

	Product Code	Packaging
u.s.	7493519 7493504	Pail: 1 U.S. gal. (3.79 L) Pail: 5 U.S. gals. (18.9 L)









Primer T™

All-Purpose Primer for Self-Leveling Underlayments

Primer T is a low-VOC, magentacolored, water-based acrylic primer that enhances the performance and adhesion of self-leveling underlayments (SLUs) on nonporous and porous substrates. Suitable for a wide variety of substrates, Primer T combines excellent versatility with 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 bond-promoting silica aggregates suspended in a dispersion. It enhances the performance and adhesion of mortars to existing ceramics and difficult-to-bond-to substrates. Plus, it improves bonding of self-leveling underlayments (SLUs) and bonds of render coats over cementitious substrates. Suitable for a wide variety of substrates, ECO Prim Grip combines excellent versatility with an easy, lowodor application.

MAPEI Self-Leveling Mixing Kit

MAPEI Self-Leveling Mixing Kit consists of a 15-gallon (56.8 L) double-handled mixing barrel with a lid, 1" (2.5 cm) spike shoes, a 5-quart (4.73 L) measuring pitcher, an oval mixing paddle, a smoother, a gauge rake and a three-part broom handle.

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

	Product Code	Packaging
U.S.	1560404	Pail: 1 U.S. gal. (3.79 L) (4 pails per case)
0.5.	1560413	Pail: 3.5 U.S. gals. (13.2 L)

	Product Code	Packaging
U.S.	7966115	Kit in barrel









MAPEI Self-Leveling Mixing Barrel Cart

Barrel Cart for Mixing Self-Levelers

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

MAPEI Self-Leveling Mixing Barrel

Mixing Barrel for Self-Leveling Products

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

MAPEI Self-Leveling Spike Roller

Spiked Roller for Self-Leveling Products

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

	Product Code	Packaging
U.S.	7966120	Cart

	Product Code	Packaging
U.S.	7966121	Barrel

	Product Code	Packaging
U.S.	781701	Roller









MapeWrap® Primer 1

Low-Viscosity, 100%-Solids, Epoxy Resin Primer for the MapeWrap **Composite System**

MapeWrap Primer 1 is a 100%-solids, moisture-tolerant, low-viscosity, twocomponent, epoxy resin that is used as a seal coat for consolidating and priming concrete substrates. As the first component of the MapeWrap composite system, MapeWrap Primer 1 penetrates cementitious pore structures and provides a high bond for the other system components.

MapeWrap® 11

Structural Epoxy Putty Adhesive for Use with Structural Strengthening Systems

MapeWrap 11 is a two-component, 100%-solids, moisture-tolerant, structural epoxy used as an adhesive for the Carboplate® composite system. MapeWrap 11 is also used for leveling uneven concrete or masonry surfaces before application of MapeWrap fabrics or Carboplate and Maperod® C laminates.

MapeWrap® 12

Structural Epoxy Putty Adhesive for **Use with Structural Strengthening Systems in Warm Climates**

MapeWrap 12 is a two-component, 100%-solids, moisture-tolerant, structural epoxy used as an adhesive for the Carboplate® composite system in warm climates. MapeWrap 12 is also used for leveling uneven concrete or masonry surfaces before application of MapeWrap fabrics or Carboplate and Maperod® Claminates.

	Product Code	Packaging
U.S.	7324604KIT	Kit: 1 U.S. gal. (3.79 L)

	Product Code	Packaging
U.S.	7320204KIT	Kit: 1 U.S. gal. (3.79 L)

	Product Code	Packaging
U.S.	7312204KIT	Kit: 1 U.S. gal. (3.79 L)





Low-Viscosity, 100%-Solids Epoxy Resin for Mechanical Saturation of *MapeWrap* Fabrics

MapeWrap 21 TG is a 100%-solids, moisture-tolerant, low-viscosity epoxy resin with an extended working time used to encapsulate the MapeWrap composite system fabrics via the wet layup technique. MapeWrap 21 TG was specially developed to saturate and encapsulate both carbon and glass fiber fabrics by way of mechanical saturation and to cure to a high-performance laminate. Once cured, the laminate provides additional strength to appropriate structural elements.



MapeWrap® 31

Medium-Viscosity, 100%-Solids, Epoxy Resin for Impregnation of *MapeWrap* Fabrics

MapeWrap 31 is a 100%-solids, moisture-tolerant, medium-viscosity, epoxy resin for impregnating MapeWrap composite system fabrics by a dry layup method. MapeWrap 31 was specially developed to saturate and encapsulate carbon and glass fiber fabrics and to cure to a high-performance laminate. Once cured, MapeWrap 31 provides high mechanical strength properties.

MapeWrap® 21

Low-Viscosity, 100%-Solids, Epoxy Resin for Impregnation of *MapeWrap* Fabrics

MapeWrap 21 is a 100%-solids, moisture-tolerant, low-viscosity, epoxy resin used to encapsulate the MapeWrap composite system fabrics. MapeWrap 21 was specially developed to saturate and encapsulate carbon and glass fiber fabrics and to cure to a high-performance laminate. Once cured, the laminate provides additional strength to appropriate structural elements.

	Product Code	Packaging
U.S.	7324104KIT	Kit: 1 U.S. gal. (3.79 L)

	Product Code	Packaging
U.S.	7322805	Kit: 1 U.S. gal. (3.79 L)

	Product Code	Packaging
U.S.	7323003 7324304KIT	Kit: 0.5 U.S. gal. (1.89 L) Kit: 1 U.S. gal. (3.79 L)









MapeWrap® 31 T [NA]

Medium-Viscosity, 100%-Solids, Epoxy Resin for Dry-Layup Impregnation of MapeWrap Fabrics

MapeWrap 31 T is a 100%-solids, moisture-tolerant, medium-viscosity epoxy resin used to encapsulate the MapeWrap composite system fabrics using the dry layup method. MapeWrap 31 T was specially developed to saturate and encapsulate both carbon and glass fiber fabrics and to cure to a high-performance FRP laminate. Once cured, the laminate provides additional strength to appropriate structural elements.

MapeWrap® C Uni-Ax 300

Uni-Directional Carbon Fiber Fabric

MapeWrap C Uni-Ax 300 is a highstrength, uni-directional carbon fiber fabric that, when used with the MapeWrap family of two-component epoxy adhesives, forms an externally bonded fiber-reinforced polymer (FRP) reinforcement system engineered to increase the strength of existing structural elements. MapeWrap C *Uni-Ax 300* is applied to the surface of structural members in buildings, parking garages, bridges, marine piles and other structures to contribute significant strength, without increasing the dead load supported by the structure.

MapeWrap® C Uni-Ax 600

High-Strength, Uni-Directional Carbon **Fiber Fabric**

MapeWrap C Uni-Ax 600 is a highstrength, uni-directional carbon fiber fabric that, when used with the MapeWrap family of two-component epoxy adhesives, forms an externally bonded fiber-reinforced polymer (FRP) reinforcement system. MapeWrap C Uni-Ax 600 is part of an engineering solution that allows for an increase in the strength of structural elements without increasing the dead load supported by the structure.

	Product Code	Packaging
U.S.	7323304	Kit: 1 U.S. gal. (3.79 L)

	Product Code	Packaging
u.s.	ICC-certified 73F0604050	Roll: 15.75" x 164' (40 cm x 50.0 m)
	Non-ICC-certified	
	73F0604050W	Roll: 15.75" x 164' (40 cm x 50 m)

	Product Code	Packaging
	ICC-certified	<u> </u>
	73F1504050	Roll: 15.75" x 164' (40 cm x 50.0 m)
	73F1506050	Roll: 23.6" x 164' (60 cm x 50.0 m)
U.S.	Non-ICC-certified	l i
	73F1504050W	Roll: 15.75" x 164' (40 cm x 50.0 m)
	73F1506050W	Roll: 23.6" x 164' [^] (60 cm x 50.0 m)





MapeWrap® C Uni-Ax 1200

High-Strength, Heavy Uni-Directional **Carbon Fiber Fabric**

MapeWrap C Uni-Ax 1200 is a highstrength, heavy, uni-directional carbon fiber fabric that, when used with the MapeWrap family of two-component epoxy adhesives, forms an externally bonded fiber-reinforced polymer (FRP) reinforcement system. MapeWrap C Uni-Ax 1200 is part of an engineering solution that allows for an increase in the strength of structural elements without increasing the dead load supported by the structure.

MapeWrap® C Bi-Ax

High-Strength, Bi-Directional Carbon **Fiber Fabric**

MapeWrap C Bi-Ax is a high-strength, bi-directional carbon fiber fabric in which the primary fibers are oriented in the 0°/90° directions. When used with the MapeWrap family of two-component epoxy adhesives, MapeWrap C Bi-Ax forms an externally bonded fiberreinforced polymer (FRP) reinforcement system engineered to increase the strength of existing structural elements. When applied to the surface of structural members in buildings, parking garages, bridges, marine piles and other structures, MapeWrap C Bi-Ax contributes significant strength with minimal increase to the dead load supported by the structure.

MapeWrap® G Bi-Ax

High-Strength, Bi-Directional E-Glass Fiber Fabric

MapeWrap G Bi-Ax is a high-strength, bi-directional glass fiber fabric in which the primary fibers are oriented in the 0°/90° directions. When used with the MapeWrap family of two-component epoxy adhesives. MapeWrap G Bi-Ax forms an externally bonded fiberreinforced polymer (FRP) reinforcement system engineered to increase the strength of existing structural elements. When applied to the surface of structural members in buildings, parking garages, bridges, marine piles and other structures, MapeWrap G *Bi-Ax* contributes significant strength with minimal increase to the dead load supported by the structure, particularly in seismic applications.

	Product Code	Packaging
u.s.	73F2504050	Roll: <i>MapeWrap C Uni-Ax 1200</i> , 15.75" x 164' (40 cm x 50 m)

	Product Code	Packaging
U.S.	73D0304050	Roll: <i>MapeWrap C Bi-Ax 230</i> , 15.75" x 164' (40 cm x 50 m)

	Product Code	Packaging
U.S.	73J0610099	Roll: <i>MapeWrap G Bi-Ax</i> 300/100, 328' (100 m)









MapeWrap® G Uni-Ax

High-Strength, Uni-Directional E-Glass **Fiber Fabric**

MapeWrap G Uni-Ax is a high-strength, uni-directional E-glass fiber fabric that, when used with the MapeWrap family of two-component epoxy adhesives, forms an externally bonded fiberreinforced polymer (FRP) reinforcement system engineered to increase the strength of structural elements. MapeWrap G Uni-Ax 900 is applied to the surface of structural members in buildings, parking garages, bridges, marine piles and other structures to improve the strength and/or seismic performance of concrete columns, masonry and concrete walls, and concrete beam-column connections.

Carboplate® E 170

Pultruded Carbon Fiber Plate Pre-Impregnated in Epoxy-Based Resin

Carboplate E 170 is a range of pultruded carbon-fiber-reinforced polymer (CFRP) plates designed for external structural strengthening of existing concrete, wood and masonry. Carboplate E 170 is externally bonded onto the surface of the substrate to strengthen and stiffen existing structures, using an epoxy resin specifically designed for the application. Carboplate E 170 is protected on both sides by a plastic film, eliminating the need for solvent cleaning of the plates before installation.

Carboplate E 170 is available in thicknesses of 0.047" and 0.055" (1.2 and 1.4 mm).

Maperod® C/Maperod G

Pultruded Carbon or Glass Fiber Bars for the Repair and Structural Strengthening of Damaged Concrete, **Timber and Masonry Elements**

Maperod C is a range of deformed, pultruded carbon fiber bars in an epoxy matrix with a peel-ply film, and used for internal strengthening of concrete and masonry substrates. Maperod G is a range of deformed, pultruded glass fiber bars in an epoxy-modified, vinyl-ester matrix, characterized by high tensile strength and most often used in masonry applications.

	Product Code	Packaging
U.S.	73L2106050	Roll: <i>MapeWrap G Uni-Ax</i> 900, 23.6" x 164' (60 cm x 50 m)

	Product Code	Packaging
	73A3205025W	Roll: 1.4 mm (55.1 mils) / 1.97" x 82' (50 mm x 25 m)
	73A3205099W	Roll: 1.4 mm (55.1 mils) / 1.97" x 328' (50 mm x 100 m)
	73A3210025W	Roll: 1.4 mm (55.1 mils) / 3.94" x 82' (100 mm x 25 m)
	73A3210099W	Roll: 1.4 mm (55.1 mils) / 3.94" x 328' (100 mm x 100 m)
U.S.	73A3105025W	Roll: 1.2 mm (47.2 mils) / 1.97" x 82' (50 mm x 25 m)
	73A3105099W	Roll: 1.2 mm (47.2 mils) / 1.97" x 328' (50 mm x 100 m)
	73A3110025W	Roll: 1.2 mm (47.2 mils) / 3.94" x 82' (100 mm x 25 m)
	73A3110099W	Roll: 1.2 mm (47.2 mils) / 3.94" x 328' (100 mm x 100 m)

	Product Code	Packaging
	73W2030406	Rods: <i>Maperod C 150/10</i> , 3/8" x 19.68' (10 mm x 6 m)
	73W2030330	Rods: <i>Maperod C 150/8</i> , 5/16" x 19.68' (8 mm x 6 m)
U.S.	73W3010460	Rods: Maperod G 40/10, 3/8" x 19.68' (10 mm x 6 m)
	73W3010560	Rods: <i>Maperod G 40/12</i> , 1/2" x 19.68' (12 mm x 6 m)





MapeWrap® C Fiocco / MapeWrap G Fiocco

Uni-Directional, High-Strength Carbon or Glass Fiber Cords for Impregnation with MapeWrap 21 for Anchorage and **Structural Connections**

MapeWrap C Fiocco is a range of unidirectional carbon fibers, contained inside gauze wrapping, that gives its characteristic "cord" appearance. MapeWrap G Fiocco is a similar range of products that utilize uni-axial glass fibers wrapped in gauze. The MapeWrap Fiocco line of products is typically used for anchorage of the MapeWrap and Carboplate® fiber-reinforced polymer (FRP) strengthening systems in concrete, masonry, brick and timber substrates. MapeWrap Fiocco carbon and glass cords may also be used for creating structural connections between concrete, masonry, brick and timber elements with the MapeWrap and Carboplate FRP systems.

Packaging

u.s.

/4" (6 mm) Cord: *MapeWrap C Fiocco*,

3/8" (10 mm) Cord: *MapeWrap C Fiocco*, 1/2" (12 mm) Cord: *MapeWrap G Fiocc*o,



Planitop®3D [NA]

Fiber-Reinforced Mixture for 3D **Printing**

Planitop 3D is a fiber-reinforced cementitious mortar designed to be machine-applied using the threedimensional printing process for concrete. Planitop 3D is a special blend of hydraulic binders, fiber and wellgraded aggregates.

	Product Code	Packaging
U.S.	2761586	Super sack: 3,000 lbs. (1 361 kg)



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Technical Services

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

Customer Service

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

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