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Quick-reference **charts**

Primers for self-leveling materials		Primer T ** All-purpose primer for self-leveling underlayments	ECO Prim Grip" Multipurpose, bond-promoting primer	
	Absorbent concrete	Yes	Yes	
	Nonabsorbent concrete	Yes	Yes	
SUBSTRATES	Exterior-grade plywood	Yes	Yes	
	Ceramic	Yes	Yes	
S	VCT	Yes	Yes	
	Terrazzo	Yes	Yes	
	Steel	No	Yes	
	Use with moisture-reduction barriers	Yes	Yes	
	Approximate coverage	18,6 to 37,2 m ² per 3,79 L (200 to 400 sq. ft. per U.S. gal.)	13,9 to 27,9 m ² per 3,79 L (150 to 300 sq. ft. per U.S. gal.)	
	Cure time at 23°C (73°F)	2 to 5 hours	15 to 60 minutes	
	Window to install self-leveling materials	Up to 24 hours	Up to 24 hours	

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

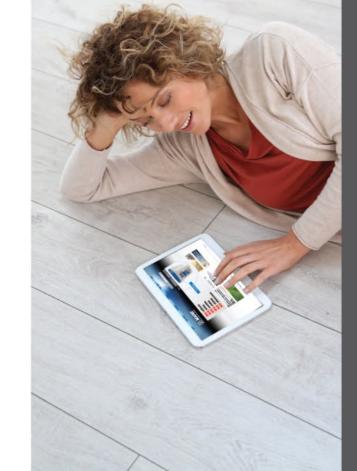
elf-leveling		
nderlayment	Ultraplan® Easy High-performance, easy-preparation, self-leveling underlayment	
Over concrete, ceramic, VCT and terrazzo	Yes	
Interior	Yes	
Substrate profile	Prepared/primed	
Application range	Featheredge to 5 cm (2*)	
Approximate coverage	2,23 m ² (24 sq. ft.) per bag at 6 mm (1/4")	
Working time (23°C [73°F])	15 minutes	
re time before installing ceramic tile (23°C [73°F])	3 hours	
ure time before installing resilient or wood flooring (23°C [73°F])	24 hours	
Compressive strength (ASTM C109)	1 day = > 13,8 MPa (2,000 psi); 28 days = > 28,3 MPa (4,100 psi)	

Surface Preparation

Proper surface preparation helps to ensure that your tile installation is a success. It is important that all precautions have been taken before tile is installed.



With your smartphone, scan this QR code to consult MAPEI's Reference Guide RGT0309, "Surface Preparation Requirements: Tile & Stone Installation Systems," for important information



Trowel Selector Chart

Application	Product	Tile Size	Trowel Size		
	Type 1™	19 mm (3/4") mosaics	4,5 x 4,5 mm (3/16" x 3/16") V-notched		
		Up to 25 x 25 cm (10" x 10")	6 x 6 x 6 mm (1/4" x 1/4" x 1/4") square-notched		
	Adesilex™ P10	45 45 (01 01) 11	6 x 6 x 6 mm (1/4" x 1/4" x 1/4") square-notched		
Walls	Adesilex P10 / Keraply™ System	15 x 15 cm (6" x 6") or smaller	4,5 x 4,5 mm (3/16" x 3/16") V-notched for mosaics		
	MAPEI Ultralite [™] Mortar	33 x 33 cm (13" x 13") or larger	10 x 10 x 10 mm (3/8" x 3/8" x 3/8") square-notched		
	Ultraflex [™] 2	33 x 33 cm (13" x 13") or smaller	10 x 10 x 10 mm (3/8" x 3/8" x 3/8") square-notched		
	Ultraflex RS	30 x 30 diff (10 x 10) di sirialici			
	Ultraflex LFT™	33 x 33 cm (13" x 13") or smaller	10 x 10 x 10 mm (3/8" x 3/8" x 3/8") square-notched		
	Ultraflex LFT RS	33 x 33 cm (13" x 13") or larger	12 x 12 x 12 mm (1/2" x 1/2" x 1/2") square-notched		
Floors	MAPEI Ultralite" Mortar	33 x 33 cm (13" x 13") or larger	10 x 10 x 10 mm (3/8" x 3/8" x 3/8") square-notched		
	Kerabond/Keralastic ™ System	33 x 33 cm (13" x 13") or smaller	10 x 10 x 10 mm (3/8" x 3/8" x 3/8") square-notched		
	Kerabond™ T	41 x 41 cm (16" x 16") or larger	12 x 12 x 12 mm (1/2" x 1/2" x 1/2") square-notched		

Grout Selector Chart



Please contact MAPEI Technical Services regarding recommendations for exterior applications in cold-weather climates.

With proper care and maintenance. For the most complete and current product data and instruction visit www.mapei.com.

Grout Characteristic	Keracolor [™] S	Keracolor U	Ultracolor [®] Plus	MAPEI Flexcolor™ CQ
Interior/exterior		/	1	1
Residential/commercial	GOOD	GOOD	BETTER	BEST
Industrial			1	/
Chemical resistance	_	-	_	GOOD
Stain-free*	-	-	_	1
Mold and mildew protection	GOOD	GOOD	BETTER	BEST
Helps contribute to LEED points	1	1	/	1
Colors	36	36	36	36
Time until foot traffic (hours)	24	24	3	24
Time until heavy traffic (hours)	72	72	3	48
Efflorescence-free grout (no shading, no mottling)	_	-	1	1

Ceramic Decor recommends using *Ultracolor Plus* grout for most tile installations.