

Planiprep[®] RMP

Moisture-Resistant, Fast-Drying, Ramping Compound



DESCRIPTION

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

FEATURES AND BENEFITS

- Shapeable material
- Fast-drying
- Requires no primer

For more information, contact your MAPEI representative or visit www.mapei.com.



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Fast-Drying, Ramping
Compound**



PRODUCT PERFORMANCE PROPERTIES

Laboratory Tests	Results
pH (wet)	About 11
VOC content	0 g per L
Density	115 lbs. per cu. ft. (1.85 kg per L)
Compressive strength – ASTM C109 (modified)	
4 hours	> 2,000 psi (13.8 MPa)
28 days	4,250 psi (29.3 MPa)
Flexural strength – ASTM C348 (modified)	
28 days	≥ 855 psi (5.90 MPa)
Pullout strength	
28 days	> 215 psi (1.48 MPa)

SHELF LIFE AND PRODUCT CHARACTERISTICS

Shelf life	1 year when stored in original, unopened packaging at 73°F (23°C) in a dry area
Physical state	Powder
Color	Light gray

Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

APPLICATION PROPERTIES at 73°F (23°C) and 50% relative humidity

Mixing ratio of water per Planiprep PMP powder	2.65 to 2.85 U.S. qts. per 25 lbs. (2.51 to 2.70 L per 11.3 kg)
Application temperature range	50°F to 90°F (10°C to 35°C)
Application thickness	Featheredge to 2" (5 cm)
Working time	< 15 minutes
Final set (for light foot traffic)	30 minutes at 2" (5 cm) thickness
Ready for installation of floor coverings	90 minutes at 2" (5 cm) thickness

PACKAGING

Size

Bag: 25 lbs. (11.3 kg)

APPROXIMATE COVERAGE*

Volume	0.3 cu. ft. (0.0085 m ³)
Area	82 sq. ft. (7.62 m ²) at 1/16" (1.5 mm) 4.5 sq. ft. (0.39 m ²) at 2" (5 cm)

* Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, type of equipment, thickness applied, and application methods used.

