

# Planiseal<sup>®</sup> Max

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



## DESCRIPTION

**Planiseal Max** is a two-coat, high-solids, polymer-based, moisture-control membrane and textured primer for self-leveling underlayments. *Planiseal Max* protects flooring installations against subfloor moisture and pH in concrete slabs with moisture vapor emission rates (MVERs) up to 25 lbs. (11.3 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.

## FEATURES AND BENEFITS

- Fast drying times
- Colored burgundy to help ensure proper coverage
- Water-based formulation for ease of use and cleanup

For more information, contact your MAPEI representative or visit [www.mapei.com](http://www.mapei.com).





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## PRODUCT PERFORMANCE PROPERTIES

Laboratory Tests	Results
Polymer type	Proprietary
Solids content	56%
VOC content (SCAQMD Rule 1113)	< 50 g per L
Typical VOC content per SCAQMD Rule 1113 testing methods	28 g per L
Flash point (Tag)	> 200°F (93°C)
pH	8.8
Density	9.6 lbs. per U.S. gal. (1.15 g per L)
Perm rate – ASTM E96	< 0.1 perms

## SHELF LIFE AND PRODUCT CHARACTERISTICS

Shelf life	2 years when stored in original, unopened packaging at 73°F (23°C)
Physical state	Liquid
Color	Burgundy
Minimum thickness for full product performance	20 to 30 mils WFT

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

Substrate temperature range	50°F to 90°F (10°C to 32°C)
Drying time of first coat	30 minutes
Drying time of second coat	1 to 2 hours



## PACKAGING

### Size

Pail: 4 U.S. gals. (15.1 L)

## APPROXIMATE COVERAGE\*

Flooring Type	Thickness	Coverage
Porous concrete	Double coat with 3/8" (10 mm) nap roller	400 to 420 sq. ft. per 4 U.S. gals. (37.2 to 39.0 m <sup>2</sup> per 15.1 L)

\* Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions.

