



SikaTile®-100 Moisture Guard

FAST DRYING ELASTOMERIC WATERPROOFING AND CRACK ISOLATION MEMBRANE

- For use in areas that require positive waterproofing
- Crack Isolation up to 1/8"
- Fast drying, foot traffic in 2 - 4 hours
- Flood test after 4 - 6 hour cure
- Antimicrobial for mold and mildew resistance at the substrate
- **Color:** Light Blue - Dries to a Dark Blue
- **Packaging:** 1 gal. and 3.5 gal. pails

Standards

- Exceeds ANSI A118.10 and A118.12

Attributes Include:



BUILDING TRUST



SikaTile® -100 Moisture Guard

FAST DRYING ELASTOMERIC WATERPROOFING AND CRACK ISOLATION MEMBRANE

WHERE TO USE

- SikaTile®-100 Moisture Guard may be installed over any sound substrate normally acceptable to receive ceramic, quarry, porcelain, and stone tiles as a fast drying, 100% waterproof membrane for shower pans and other load bearing waterproofing applications.
- Covers and protects most any architectural design forms or irregular shapes and is ideal for interior and exterior use in both residential and commercial applications.

RECOMMENDED SUBSTRATES

- SikaTile®-100 Moisture Guard can be installed in most interior and exterior residential and commercial installations on floors over the following recommended substrates: Brick Masonry • Cement Backer Board¹ • Cement Mortar Beds (cured) • Cement Terrazzo • Ceramic Tile and Stone • Concrete • Exterior Grade Plywood² • Gypsum Drywall² • Gypsum Mortar Bed • Gypsum Oriented Strand Board² • SikaLevel® Products

- 1 Consult cement backer board manufacturer for installation recommendations and to verify acceptability for exterior use.
- 2 Interior Use Only.

FEATURES AND BENEFITS

- For use in areas that require positive waterproofing
- Crack Isolation up to 1/8"
- Fast drying, foot traffic in 2 - 4 hours
- Flood test after 4 - 6 hour cure
- Excellent elongation will inhibit the transfer of cracks
- Antimicrobial for mold and mildew resistance at the substrate
- Easy installation with brush, roller, or trowel
- Excellent adhesion - bonds to most flooring surfaces
- Does not increase surface elevation
- Interior or exterior
- Low VOC's
- IAPMO Approved

NOTE: Always refer to Current Product data Sheet and SDS for detailed performance specifications prior to use.

APPROXIMATE COVERAGE

50 sqft. per gallon at 30 mils

PROPERTY	TEST METHOD	REQUIREMENT	TYPICAL RESULTS
Adhesion	-	-	250 psi
Elongation	ASTM D412	-	300% - 400%
Tensile Strength	ASTM D412	-	> 350 psi (2.41 MPa)
VOCs	-	< 65 g/L	2 g/L
Dry Time (per layer)	-	-	2 - 4 hours*
Seam Strength	ANSI A18.10 Section 4.2	> 8 lbs./" width	Pass
Breaking Strength	ANSI A18.10 Section 4.3	> 170 psi	Pass
Dimensional Stability	ANSI A18.10 Section 4.4	+/- 0.7%	Pass
Final Dry Film Thickness	-	-	> 30 - 35 Mils at 2 coats

*When cured at 70 ° F (21 ° C) and 50% RH. Ambient conditions may speed or slow drying times.



FOR MORE INFORMATION:

Contact Sika: Phone 800.933.SIKA(7452) Website: www.SikaTile.com

Sika Corporation
 201 Polito Avenue
 Lyndhurst, NJ 07071
 Phone: 201-933-8800
 Fax: 201-933-6225

BUILDING TRUST

