



MoistureBlock 361

Above-grade vapor retardant & below-grade dampproofing

Product Description

MoistureBlock 361 is a protective coating used when MoistureBlock 361 is required. It forms a smooth, tough, almost rubber-like film when dry. MoistureBlock 361 membranes have moderately good resistance to temperature changes, are flexible at low temperature, have excellent weatherability and resist water penetration. Available in both solvent-based and water-based¹.

Uses

MoistureBlock 361 membranes are recommended for MoistureBlock 361 below-grade basement walls of poured concrete or unit masonry construction. They serve as a vapor retarder on the exterior face of the interior walls of above-grade exterior masonry cavity walls. It excels as a utility coating on posts, pilings and other metal surfaces set into the ground.

MoistureBlock 361 is compatible with all Mar-flex Drainage Boards and Rolls.

Code Compliance

ICC Evaluation Service, Inc. (ICC-ES), has issued evaluation report NER-656 on the Mar-flex MoistureBlock 361™ Membrane. ICC-ES finds that, subject to the conditions set forth in NER-656, the membrane complies with the 2000 *International Building Code*, or is a suitable alternative to what is specified in the code.

MoistureBlock 361 complies with ASTM D 1227-95, Type 2, Class 1 and ASTM D 1187, Type 1

PRODUCT DATA

Division 7

07110 Fluid Dampproofing

MoistureBlock 361 Properties²

	Solvent-Based	Water-Based
Color	Black	Black
Total Solids	63%	55-60%
Density	7.6 lbs.	7.6 lbs.
Shelf Life	-	6 months
Application Method	Spray	Spray
Application Temp (Ambient)	0° to 150°F	20° to 130°F
Film Thickness	20 mil (dry)	20 mil (dry)
Total Cure Time	24 hrs.	24 hrs.
Adhesion to Concrete	No Adhesion Loss	No Adhesion Loss
Elongation @ 70° F	1725%	1725%
Low Temp Flexibility	0°F	0°F
Crack Bridging Ability	10 cycles with some cracking	10 cycles with some cracking
Water Vapor Permeance (40 mil dry coating)	0.20 perm (grains/sq.ft./h)	0.20 perm (grains/sq.ft./h)
Liquid Water Absorption	No Absorption	No Absorption
Mold Growth/Bacterial Attack	No Degradation	No Degradation
Resistance to Hydrostatic Pressure Head	1.0 oz gain/no leak	1.0 oz gain/no leak
Coverage Rate	2 gal./100 ft. ²	2 gal./100 ft. ²
Tensile Strength	32 p.s.i. min.	32 p.s.i. min.

HEALTH AND SAFETY INFORMATION IS GIVEN IN THE MATERIAL SAFETY DATA SHEET AVAILABLE FOR THIS PRODUCT. THE MATERIAL SAFETY DATA SHEET SHOULD BE READ AND UNDERSTOOD BEFORE USING THIS PRODUCT.

MANUFACTURED BY:

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¹ See Water Based Installation Instructions

² ASTM Methods Available Upon Request