



# MoistureBlock 361

**Above-grade vapor retardant & below-grade dampproofing**

## Product Description

MoistureBlock 361 is a protective coating used when MoistureBlock 361 is required. It form 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-based<sup>1</sup>.

## 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 Properties<sup>2</sup>

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

Mar-flex Building Solutions  
6866 Chrisman Lane, Middletown, OH 45042  
Toll Free (800) 498-1411 | (513) 422-7285 | Fax – (513) 422-7282  
E-mail: [technicalsupport@mar-flex.com](mailto:technicalsupport@mar-flex.com)  
Web-site: [www.MarflexBuildingSolutions.com](http://www.MarflexBuildingSolutions.com)

Rev.10-09.1

<sup>1</sup> See Water Based Installation Instructions

<sup>2</sup> ASTM Methods Available Upon Request