

# **Product Description**

QuickSeal<sup>™</sup> Waterproofing Membranes are seamless modified polymer waterproofing membranes. QuickSeal offers the new homeowner an affordable alternative to upgrade from entry level waterproofing. It also provides them with peace of mind that their biggest investment is protected and they will have a safe and dry living environment. QuickSeal is available in both solvent-based and water-based<sup>1</sup>.

#### Uses

QuickSeal membranes are recommended for new construction waterproofing of all below-grade basement walls of poured concrete<sup>2</sup> or unit masonry construction<sup>3</sup>.

QuickSeal membranes can be used as a spray only or as part of a waterproofing system.

## **Code Compliance**

ICC Evaluation Service, Inc. (ICC-ES), has issued evaluation report ESR-3062 on the QuickSeal Waterproofing Membrane. ICC-ES finds that, subject to the conditions set forth in NER-658, the membrane complies with the 2006 *International Building Code*, or is a suitable alternative to what is specified in the code.

#### Two System Components

Mar-flex allows you to customize your waterproofing system by matching the right coating to the right board.

For drainage plus R-value: Drain & Dry Board<sup>™</sup>and the Shockwave Board

For more drainage flow with no R-value: Geo-Mat<sup>M</sup> Plus

## Limited Residential Warranty<sup>4 5 6</sup>

When you build using QuickSeal you receive one of the best warranties in the industry.

Choose from the Economy or the Premium level below. Anyway you go Mar-flex backs every level with the best warranty in the business.

LEVEL	MEMBRANE combined with BOARD gives you WARRANTY			
Economy	QuickSeal	None	10 Years	
Premium	QuickSeal	Geo-Mat Plus Drain & Dry Shockwave	20 Years	

PRODUCT DATA

**Division 7** 07140 Fluid Applied Waterproofing

<sup>&</sup>lt;sup>1</sup> See Water-Based Installation Instructions

<sup>&</sup>lt;sup>2</sup> See Poured Wall Installation Instructions

<sup>&</sup>lt;sup>3</sup> See Unit Masonry Installation Instructions

<sup>&</sup>lt;sup>4</sup> New Construction Only

<sup>&</sup>lt;sup>5</sup> See Applicator For Availability

<sup>&</sup>lt;sup>6</sup> For Poured Walls Only



# **QuickSeal Membrane Properties7**

Quickoear membrane r roperties			
	Solvent-Based	Water-Based	
Color	Black	Black	
Total Solids	70-75%	60-70%	
Density	7.5 lbs.	7.5 lbs.	
Shelf Life	-	6 months	
Application Method	Spray	Spray	
Application Temp (Ambient)	0° to 150°F	20° to 130°F	
Film Thickness	40 mil (dry)	40 mil (dry)	
Total Cure Time	24 hrs.	24 hrs.	
Adhesion to Concrete	No Adhesion Loss	No Adhesion Loss	
Elongation @ 70° F	850%	850%	
Low Temp Flexibility	-15°F	-15°F	
Crack Bridging Ability	10 cycles without bond failure	10 cycles without bond failure	
Water Vapor Permeance (40 mil dry coating)	0.29 perm (grains/sq.ft./h)	0.29 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	No Water Infiltration	No Water Infiltration	
Coverage Rate	2.5 – 3.5 gal./100 ft. <sup>2</sup>	3.3 – 5.0 gal./100 ft. <sup>2</sup>	
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.

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<sup>7</sup> ASTM Methods Available Upon Request