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Stretch Flex Liquid Waterproofing

Product Overview



Stretch Flex Liquid Waterproofing is a solvent-based, elastomeric coating which cures to form a durable waterproofing membrane capable of bridging cracks up to 1/16th of an inch. Stretch Flex Liquid is designed for waterproofing below-grade concrete, precast concrete, CMU and other vertical foundation surfaces where hydrostatic pressure may be present. When used with Polyguard's Polyflow® 10 and Blue Barrier Joint Filler 2200 compatible sealant, Stretch Flex Liquid Waterproofing provides a complete foundation wall waterproofing system.

It is NOT designed for above-grade applications, horizontal substrate applications such as decks, patios and roofs, nor for use as waterproofing over ICF (Insulated Concrete Forming) systems. (Please see our Home Stretch Peel & Stick Membrane sheet waterproofing system for ICF foundation wall waterproofing).



Easy to install; spray or roll



No primer required, install directly over clean and dry poured concrete, CMU or precast vertical walls



Cured coating provides a tough protective waterproofing barrier



Can be installed in both cold (0°F and rising) and hot (up to 120°F) temperatures



Covers hard to reach corners, transitions and footers



Expected Coverage of 27sq ft / gallon at 60 mils thick when applied (wet)



Available 5 gallon size



This product is not available in the following states: Maryland, Delaware, Rhode Island, Connecticut and California.

Property	Test Method	Typical Value
Permeance to Water Vapor Transmission	ASTM E 96	0.058 Perms
Membrane Hydrostatic Pressure Resistance	ASTM D 5385	231 ft.
Peel Adhesion	ASTM D 903	7.05 lbs./inch
Tensile Strength	ASTM D 412 Modified Die C	378 PSI
Adhesion	ASTM D 4541	135 + PSI Average
Hydrostatic Pressure Over Cracks, Poured Cement and Poured Masonry	ASTM C 1306	11 PSI
Low-Temperature Flexibility and Crack Bridging	ASTM C 836 Section 6.7	Pass
Remains in Place During Application, Poured Cement and Masonry	ASTM C 836	Pass
Adhesion Strength to Poured Concrete	ASTM C 836	7.551 lbf/in.
Extensibility After Heat Aging	ASTM C 836 Section 6.12	No Cracking or Tearing of Membrane
Resistance to Water	ASTM D 2939	No Blistering or Re-emulsification
Antifungal Activity Mildew and Rot Resistance (Proban)	AATCC METHOD 30	No Visible Growth on any Film
Cold, Liquid-Applied, Below-Grade, Exterior Dampproofing and Waterproofing Materials	ICC-ES AC 29	Pass
Category 1 40 C.F.R. 59.401 "Waterproofing Sealers and Treatments"		525 G/L VOC

Companion Products



contact us



3801 S. IH-45
Ennis, TX 75119

Phone : 214-515-5000

Web : www.polyguard.com

Social : @polyguardproducts

