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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 water-proofing 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)



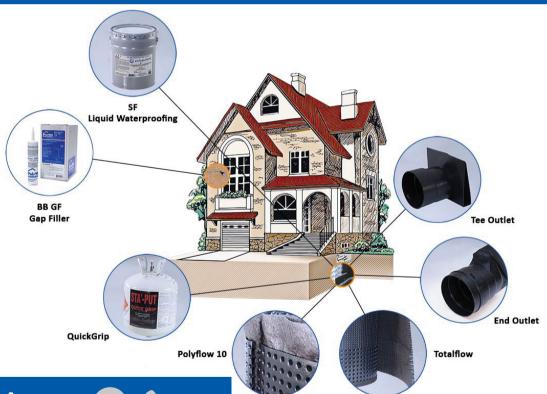
Available 5 gallon size



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 Dampproffing 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



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