

# Stretch Flex - Below Grade

## Product Overview



*Thermoplastic Technology is behind the success of our signature waterproofing, Stretch Flex. This patented single component, cold liquid-applied, elastomeric, coating cures to form a durable waterproofing membrane capable of bridging substrate shrinkage cracks up to 1/16-inch. Stretch Flex is designed for below grade exterior waterproofing of concrete, precast concrete, CMU foundations and other structural surfaces on the hydro-positive side.*

*For Contractors/Installers, our product can be used in the coldest of climates and conditions allowing design flexibility and cost savings of not having to tent the project. In addition with quick and easy prep, easy spray application and easy clean up you save hours and dollars.*

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



**Single component product requires no mixing ensuring uniformity and quality while reducing waste and labor.**



**Can be applied in temperatures as cold as -20°F, which can help avoid tenting and heating in cold climates.**



**Unrivalled UV protection aids in timeline flexibility.**



**Quick prep, easy to spray application, and easy to clean up... lowers square foot costs and saves hours.**



**Wet product can be applied to dry product for membrane repair, creating a continuous system with no seam or possible breach created.**



**Contains thermoplastic technology to create a mold resistant barrier that micro-organisms cannot penetrate.**



**The average daily SF installation is 6,000 to 8,000 SF eliminating down time between trades.**

Property	Test Method	Typical Value
Color		Gray
Service Temperature Range		-25°F to 185 F
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
Tensile Strength	ASTM D 412 Modified Die C	378 PSI
Elongation	ASTM D 412 Modified Die C	515%
Hardness, Shore A	ASTM D 2240	60
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 Section 6.9	Pass
Adhesion Strength to Poured Concrete	ASTM C 836 Section 6.10	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 Section 15	No Blistering or Re-Emulsification
Cold, Liquid-Applied, Below-Grade, Exterior Dampproofing and Waterproofing Materials Category 1 40 C.F.R.§59.401 "Waterproofing Sealers and Treatments"	ICC-ES AC 29	Pass
		525 g/l VOC

## Companion Products



**Detail Sealant**



**Polyflow® 15/15P**



**Polyflow® 18**



**Totalflow™**



**Totalflow™ End Outlet**



**Totalflow™ Tee Outlet**

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