

# POLYFLEX

## Flexible Joint & Crack Sealant

POLYFLEX is a 100% solids, two component, moisture insensitive epoxy. POLYFLEX is formulated polysulfide free to resist damage from wheeled traffic and stress vibrations. POLYFLEX is specifically designed as a filler/sealer for narrow masonry grooves and expansion joints. This self leveling, flexible epoxy exhibits tremendous adhesion to concrete which reinforces the joint thus preventing deterioration of edges. POLYFLEX can be used for saw cut control joints, grooves and masonry joints to protect against water damage, corrosive materials and dirt build-up.

### Outstanding Features

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Self-Leveling and Non-Sag Formula	Easily Mixed
No Shrinkage	100% Solids – No Solvents
Chemical Resistant	Excellent adhesion to concrete
Flexible	No Polysulfides
Moisture Insensitive	Prevents edge deterioration
Prevents dirt buildup	No primer necessary
V.O.C. Compliant	

### Application Instructions

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- Surface should be prepared by using conventional cleaning methods such as acid etching, disc grinding, sandblasting or power washing. The surface to be covered should be free of loose materials, paints, sealants or oils. Use our RESOLVE to remove oils and dirt.
- Tape both sides of joint or groove for neat application and easy removal.
- Blend 1 part A (Resin) to 1 part B (Hardener) until mixture is streak free. Maintain components above 50°F.
- Pour mixed components into joint. A second pass may be required as low viscosity materials tend to concave in the joint.
- Remove tape immediately upon completion of installation. Clean tools with our Solvent #20.

For more information, call Capital Industries at (631) 298-6300 or email [info@kwikbond.com](mailto:info@kwikbond.com)

# POLYFLEX (CONTINUED)

## Properties of PolyFlex Flexible Joint & Crack Sealant

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Tensile Strength	ASTM D-638 575 psi (min)
Tensile Elongation	D-638 100%
Shore A Hardness	90-85
Bond Strength	ASTM C-882 650
Pot Life @ 75° F (1 quart)	1-2 hours
Cure Time @ 75° F (100 g. mass)	8-12 hours
Mix Ratio	1 to 1 by volume
Color (mixed)	Grey
Packaging	2, 10, 100 gallons