

CE-241
12/13 Supersedes 05/08

FLEXJOINT[®] POLYSULFIDE JOINT SEALANT

DESCRIPTION

FLEXJOINT Polysulfide Joint Sealant is a two component, flexible expansion jointing compound for use in light traffic-bearing expansion and contraction joints in corrosion resistant construction applications. FLEXJOINT Polysulfide Joint Sealant combines excellent bonding strengths with chemical resistance and resiliency to yield a sealant that reacts well to the stresses that floors typically encounter in food, beverage, and chemical process environments. Concrete joints to be sealed with FLEXJOINT Polysulfide Joint Sealant should be primed with FLEXJOINT Polysulfide Joint Sealant Primer before sealing. **Consult Corrosion Engineering specification [CES-130](#) for complete installation details.**

AREAS OF USE

FLEXJOINT Polysulfide Joint Sealant is fluid at normal temperatures and is used for filling horizontal expansion joints in acid brick floor construction, concrete floor slabs, column pedestal isolation joints, foundations, piers, latex cement floor toppings, epoxy and vinyl ester resin toppings, metal, glass, and ceramic tile.

FLEXJOINT Polysulfide Joint Sealant is suitable for filling moving expansion joints where the installation is out of doors or within cold rooms.

FLEXJOINT Polysulfide Joint Sealant is not suitable for use in heavy traffic areas where the sealant must transmit loads across the joint. In such installations substitute FLEXJOINT Pouring Grade (CE-133)

OUTSTANDING FEATURES

- Corrosion Resistant - to acids, alkalies, and solvents.
- Excellent bond - to properly prepared substrates. Remains flexible and resilient.
- Pre-proportioned unit components for ease of mixing and use.
- Stable in storage up to one year when stored in a cool, dry place (60°F - 15.5°C).

TYPICAL PHYSICAL PROPERTIES

PROPERTY	FLEXJOINT Polysulfide Joint Sealant
Working Time	60 -70 minutes
Initial Set	24 hours
Density (Gardner Cup)	83.5 lbs per cubic foot
Tensile Stress (ASTM D-412)	200 psi
Elongation (ASTM D-412)	300 - 400%
Shore A Hardness	24 hours 28 days
	15 ± 5 25 ± 5
Mix Ratio by weight (Resin / Hardener)	9.2:1
Color	Gray

ESTIMATING/PACKAGING THEORETICAL QUANTITIES – NO OVERAGE ALLOWANCE

PRODUCT	CODE	PACKAGING	COVERAGE
FLEXJOINT Polysulfide Joint Sealant Primer	29534	1 quart can	Practical coverage - allow 250 lineal feet per quart
FLEXJOINT Polysulfide Joint Sealant Kit	29533	1.5 gal gallon unit	¼" x ¼" - 462 lineal ft./unit ¼" x ½" - 231 lineal ft./unit ½" x ½" - 116 lineal ft./unit ½" x 1" - 58 lineal ft./unit 1" x 1" - 29 lineal ft./unit

SAFETY PRECAUTIONS / DISCLAIMER

Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and [material safety data sheets](#) before using. While all statements, technical information, and recommendations contained herein are based on information our company believes to be reliable, nothing contained herein shall constitute any warranty, express or implied, with respect to the products and/or services described herein and any such warranties are expressly disclaimed. We recommend that the prospective purchaser or user independently determine the suitability of our product(s) for their intended use. No statement, information or recommendation with respect to our products, whether contained herein or otherwise communicated, shall be legally binding upon us unless expressly set forth in a written agreement between us and the purchaser/user.



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