

DESCRIPTION

2290 Cable Fill is a slow setting conductive polysulfide. It is a two component, fuel resistant, heat resistant elastomeric potting material. The high polysulfide content is a thixotropic system which fills interstices in large diameter cable. This material has a creamy consistency yet mixes very easily.

TYPICAL APPLICATION

• Sealant	2290
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PERFORMANCE DATA

	Part A	Part B	Mixed
Viscosity	Paste	57,000-85,000 cps	Paste
Weight per gallon	10.8-11.1	12.5-13.2	10.9-11.2
Specific Gravity	1.30-1.33	1.50-1.58	1.31-1.34
Color	Black	Dark Brown	Black

Mix Ratio (By Volume).....	10:1
Mix Ratio (By Weight).....	8.42:1
Hardness, Shore A (ASTM D-2240).....	15-25
VOC.....	0 lb/gal; 0 gm/L
Volume Solids.....	100%

STORAGE & INSTALLATION

Storage Environment.....	Dry area, 65–80°F
Application Temperature, ambient.....	40–95°F
Application Temperature, substrate.....	Minimum 5°F above dew point
Shelf Life.....	1 year
Pot Life, @ 77°F.....	3-4 hours
Full Service, @ 77°F.....	3-5 days

Material cures more slowly at cooler temperatures, and working time will be substantially reduced at higher temperatures. In hot weather, material should be cooled to 65°F to 80°F prior to mixing and application to improve workability and avoid shortened pot life. The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations from the data shown above may result.

CONSIDERATIONS & LIMITATIONS

- Do not apply to wet or damp substrates.
Do not thin with solvents unless advised to do so by Cox Sales Company.
- Confirm product performance in specific chemical environment prior to use.
- Prepare substrate according to “Surface Preparation” portion of this document.
- Do not apply to slabs on grade unless a heavy unruptured vapor barrier has been installed under the slab.
- Always use protective clothing, gloves and goggles consistent with OSHA regulations during use. Avoid eye and skin contact. Do not ingest or inhale. Refer to Material Safety Data Sheet for detailed safety precautions.
- For industrial/commercial use. Installation by trained personnel only.

2290 Cable Fill

TECHNICAL DATA SHEET

Conductive Polysulfide Cable Fill Sealant

BENEFITS

- Resistant to jet fuels and other hydrocarbon oils
- Remains flexible over a broad temperature range
- Contains no volatile solvents

RECOMMENDED USES

- Filler for wire cable

GENERIC DESCRIPTION

Polysulfide Sealant

STANDARD COLORS

Black

Additional colors available upon request. Non-stocking colors may be subject to additional lead time, minimum order requirements, and a slight premium.

PACKAGING

Part A – 40 Gallon

Part B – 4 Gallon

Cox Sales Company
2035 Cook Drive
Salem, Virginia 24153
Phone: (540) 345-2636
FAX: (540) 342-8684

SURFACE PREPARATION

Cable: Cable should be clean of all dirt, oil, and other foreign materials to insure proper bond to the individual strands.

Refer to Cox Sales Company Surface Preparation Guidelines for more details.

INSTALLATION STEPS

1. For best results mix materials using a plural component pump for a 10:1 mix ratio. Material can be mechanically mixed using a Jiffy type mixer; however, mixing air will be incorporated into the blend.
2. A complete mix is required to insure proper cure. Incomplete mixing will yield soft or un-cured areas throughout the blend.
3. Inject the blended material into the cable to completely fill the interstices between the individual strands of the cable.
- . For best results, clean tools and equipment with Cox Sales Company's All Purpose Cleaner, a nonflammable and non-evaporating cleaner. Always wear gloves when using this product.

Cox Sales Company warrants its products to be free from defects in material and workmanship. Cox Sales Company's sole obligation and buyer's exclusive remedy in connection with these products shall be limited, at Cox Sales Company's option, to either replacement of products not conforming to this warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this Warranty must be made by Buyer to Cox Sales Company in writing within five days of the Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Cox Sales Company of such nonconformance as required herein shall bar the buyer from recovery under this warranty.

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