

DESCRIPTION

PolySpec 196BA modifies the surface of polysulfides to provide bond sites that allow improved adhesion of fluoroelastomer coatings to the polysulfide surface.

TYPICAL APPLICATION

• Primer	Thiokol 415 @ 3–5 mils (concrete) / 2–3 mils (steel)
• Backer Rod	Customer supplied
• Sealant	Thiokol 2235M
• Bonding Agent	PolySpec 196BA @ 1–2 mils
• Basecoat	PolySpec 196SL @ 20–25 mils WFT
• Topcoat	PolySpec 196SL @ 20–25 mils WFT

STORAGE & INSTALLATION

Storage Environment..... Dry area, 65–80°F
 Application Temperature, ambient 50–95°F
 Application Temperature, substrateMinimum 5°F above dew point
 Shelf Life, PROVIDED STORAGE ENVIRONMENT GUIDELINES ARE FOLLOWED 60 days
 Dry Time, @ 77°F16 hours

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

1. Do not thin with solvents unless advised to do so by PolySpec.
2. Confirm product performance in specific chemical environment prior to use.
3. Prepare substrate according to “Surface Preparation” portion of this document.
4. 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.
5. For industrial/commercial use. Installation by trained personnel only.

PolySpec® 196BA

TECHNICAL DATA SHEET

Industrial Joint System, Bonding Agent for PolySpec® 196SL over Polysulfide Sealant

BENEFITS

- One component
- Wipe-on application

RECOMMENDED USES

- Used to promote adhesion of fluoroelastomer coatings and sealants

GENERIC DESCRIPTION

Bonding Agent

STANDARD COLORS

Amber

PACKAGING

2-Ounce Unit



SURFACE PREPARATION

- *Apply only to cured dry and sound sealant surfaces.*
- *Sealant may need to be solvent wiped prior to installation to remove dust, dirt, oils and contaminants.*

INSTALLATION STEPS

1. Using a clean white rag, apply a very thin (1–2 mils WFT maximum) layer of Bonding Agent directly to the exposed polysulfide sealant surface.

NOTE: Excess bonding agent can weaken adhesion.

2. Allow to dry for a minimum 16 hours.

NOTE: The 196BA will appear to dry instantly. The 16 hour dry time is necessary, however, for reaction between the polysulfide sealant and bonding agent to occur.

NOTE: Shorter drying time may be possible with the introduction of a heat source, but results should be evaluated before proceeding with large scale application.

3. Apply fluoroelastomer coating/sealant. See data sheet for detailed instructions.
4. For best results, clean tools and equipment with PolySpec® All Purpose Cleaner, a nonflammable and non-evaporating cleaner. Always wear gloves when using this product.

Premixed / DOC PS196BA-TDS

Rev 03/05

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