



TECHNICAL DATA SHEET – POLYSPEC® 196BA

Revised: 2/2017

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® 5050 Primer @ 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, SUBSTRATE	Minimum 5° F above dew point
SHELF LIFE PROVIDED STORAGE ENVIRONMENT GUIDELINES ARE FOLLOWED	60 days
DRY TIME, @ 77°F	16 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.

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

POLYSPEC® 196BA
INDUSTRIAL JOINT SYSTEM, BONDING AGENT FOR
POLYSPEC® 196SL OVER POLYSULFIDE SEALANT

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. Always wear gloves when using this product.

Premixed / DOC PS196BA-TDS

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