

SB-180 INDUSTRIAL & CONSTRUCTION RTV SEALANT

DESCRIPTION: One component RTV acetoxy cure silicone sealant and adhesive that has been chemically formulated for high strength adhesion. When fully cured, this unique VOC compliant formula offers UV stability and excellent adhesion to form water-proof and airtight bonds. This product is specifically formulated to offer all weather performance to meet today's Green Building Standards.

SUBSTRATES:

- Metal
- Steel
- Tile
- Fiberglass
- Ceramic
- Glass
- Aluminum
- Painted Surfaces
- Wood
- Plywood
- Marble
- And More

LIMITATIONS: Not intended for continuous underwater use. Not recommended for structural glazing.

APPLICATION: Interface and surfaces must be clean, dry, and free of dust, dirt, oil and water-proofing and release agents. Cut cartridge nozzle at slant and puncture inner seal. Apply bead size as desired. Apply uniform bead with steady pressure. Tool within ten minutes of application. Sealant starts to skin over in ten minutes and dries to the touch in an hour.

CLEANING: While uncured, remove excess material from tools with Xylene. After curing, rubber can be cut away. For cleaning pump tools while wet, use 1-1-1 chlorinated solvent. See cautions on cleaner labels.

FEATURES & BENEFITS:

- High Strength
- Excellent Weatherability
- UV Stable
- Non-Yellowing
- VOC Compliant
- Non-Flammable
- Waterproof
- Excellent Adhesion
- Non-Shrinking

APPLICATIONS:

- Sealing & Glazing
- HVAC/R
- Plumbing
- Kitchen & Bath
- Sanitary Seals
- Precast Concrete
- Appliance Trim
- Interior & Exterior
- Above Grade

SHELF LIFE: 24 months

STORAGE: Unopened containers should be kept in dry areas between 40°F and 90°F. Rotate stock.

CAUTION: For industrial use only. Skin and eye irritant. Harmful if swallowed. Avoid contact with or breathing in of vapor, and use adequate ventilation. Material on skin should be wiped and washed off with soap and water. For eyes, flush with water and seek medical attention. SEE SAFETY DATA SHEET.

PACKAGING: 10.3 fl. oz. cartridge, 2.8 fl. oz. squeeze tube, 5 gallon pail

COLORS: Clear, White, Black, Aluminum, Almond, Bronze, Gray. Custom colors available upon request.

SPECIFICATIONS:

VOC	30 g/l	
Temperature Range	-62° to 350°F	
Intermittent Maximum Operating Temperature	400°F	
Skin Over Time (min)	10*	MNA Method
Tack Over Time (min)	17*	ASTM C-679
Cure Rate	1/8" per 24hrs*	MNA Method
Tensile Strength (psi)	310	ASTM D-412
Elongation %	500	ASTM D-412
Durometer Shore A	26	ASTM C-661

*All values are typical at 77°F, 50% R.H. unless otherwise noted.
MEETS SPECIFICATIONS: ASTM C920 Type S, NS, Class 25; TT-S-00230C, TT-S-01543A, MIL-A-46106A, FDA CFR 177.2600, USDA Approved, NSF 51, UL Recognized Component.

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