SB-170 MULTI-PURPOSE SILICONE SEALANT

DESCRIPTION: High-quality, ready to use 100% RTV neutral cure silicone sealant with enhanced adhesive qualities, particularly with hard-to-stick plastics and PVC. Primerless, non-corrosive, and UV-stable.

USES:

Industries:
- Glazing
- Construction
- Manufacturing
- Automotive
- Aircraft

Substrates
- Wood
- PVC
- Plastics
- Vinyl
- Galvanized Metal
- Metal
- Glass

LIMITATIONS: May discolor brass, copper or other sensitive materials or stress craze polycarbonate in confined cure conditions. Non-paintable. SB-170 is not recommended for use below grade or in joints where abrasion such as foot or wheel traffic is possible.

APPLICATION: Interface and surfaces must be clean, dry and free of dust, dirt, oil, frost, moisture and water-proofing and release agents. Metal, glass and plastic surfaces should be cleaned with an oil-free solvent and wiped dry. Soap and water are not acceptable. Cut cartridge nozzle for the desired bead size and puncture inner seal. Always apply uniform bead, and tool immediately after application and in one continuous motion to ensure full contact with both sides of the joint area. If used, masking tape should be removed immediately after tooling. Joint depths should not exceed ½" and be no thinner than ⅛". A thinner bead of product will allow more joint movement than a thick bead.

FEATURES:
- Excellent Adhesion
- 24 Hour Cure
- 100% RTV Silicone
- One-part
- Primerless
- Low Modulus

BENEFITS:
- Ideal for exterior trim and siding
- Adheres to many porous substrates
- Durable bond to plastics and PVC
- Low odor

CLEANING: Excess sealant should be cleaned from glass, metal and plastic with a commercial solvent such as xylol, toluol or metyl ethyl ketone before sealant cures. Sealant applied to porous surfaces can be removed after it has cured with abrasion.

SHELF LIFE: 12 months

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

CAUTION: Use in well-ventilated areas and avoid breathing vapors. On contact, uncured sealant can irritate eyes. Flush eyes with lukewarm water. Call physician. Avoid skin contact and do not ingest. KEEP OUT OF REACH OF CHILDREN. SEE SAFETY DATA SHEET.

PACKAGING: 10.3 fl oz cartridge

COLOR: Clear

SPECIFICATIONS:

Cure Time	24 hours	
Tooling Time	5 minutes	
Tack-free Time	20 minutes	
Tensile Strength	170 psi	ASTM D412
Service Temperature Range	-60°F - 300°F	ASTM C1299
Application Temperature Range	-20°F - 122°F	

Revised: 12/4/15

*All values are typical at 75° F, 50% R.H. unless otherwise noted.