

SB-12 METALBOND

DESCRIPTION: High-strength, long-lasting, heavy duty metal sealant. Forms water-resistant bonds. Excellent paintability.

USES:

Industries:

- Automotive
- HVAC
- Manufacturing
- Highway safety

Substrates

- Aluminum
- Painted materials
- Galvanized metal
- Galvalume
- Fiberglass
- Laminates
- Steel
- Plastics
- Cement
- Metal
- Glass
- Wood

LIMITATIONS: Not recommended for solvent sensitive plastics and foams, polystyrene or styrene containing plastic.

APPLICATION: Interface and surfaces must be clean, dry and free of dust, dirt, oil, frost, moisture and water-proofing and release agents. Cut cartridge nozzle for 3/8" bead and puncture inner seal, apply as desired bead size. Always apply uniform bead and tool immediately after application to ensure full contact with both sides of the joint area. Sealant should not be exposed to direct sunlight or U.V.

CLEANING: While uncured, remove material from tools with toluene. See cautions on cleaner labels.

FEATURES:

- Excellent adhesion
- Moisture-resistant
- 24 hour cure
- One-part
- High-strength
- Paintable
- Superior tooling

BENEFITS:

- Bonds to most substrates without priming
- Maintains bond in wet and moist conditions
- Easy application
- Durable bond to substrate
- Easy to match substrate
- Speed and ease of application

SHELF LIFE: 12 months

STORAGE: Unopened containers should be stored in a cool, dry area at room temperature, 50% R.H. 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

COLOR: Aluminum Gray

SPECIFICATIONS:

VOC	370 g/l	34% by weight
Cure Time	24 Hours	Using 1/8" Bead
Open Time	30 Minutes	CTM2 98B
Tensile Strength	1200 PSI	ASTM-D412 Test Method
Service Temperature, Cured	Subzero to +140° F	TT-S-00230C Test Method
Viscosity	880,000-2,000,000 CPS	

*All values are typical at 75° F, 50% R.H. unless otherwise noted. Federal Specifications TT-S-00230C used when applicable.

Revised: 5/1/23