

SB-1800 EVERFLEX BONDAPRENE

DESCRIPTION: Ultra-fast curing, one part, long-lasting sealant. Spot-weldable and non-flammable. Weather and water resistant.

USES:

Industries

- Automotive
- HVAC
- Windows
- Roofing

Substrates

- Metal
- Wood
- Glass
- Painted materials
- Fiberglass
- Resin Board
- Plywood
- Flake and foam board
- Most types of plastics

Not recommended for concrete, marble or stone.

APPLICATION: Interface and surfaces must be clean, dry and free of dust, dirt, oil, frost, moisture and water proofing and release agents. All painting should be done before application. Cut cartridge nozzle for 3/8" hole and puncture inner seal, apply bead size as desired. Always apply uniform bead and tool immediately after application to ensure full contact with both sides of the joint area. Squeeze out should not occur on most overlap seals applied properly. Sealant starts to skin over in five to ten minutes and dries to the touch within an hour.

SPECIFICATIONS:

VOC	29 g/l	3.02% by weight
Tack Time	40-60 Minutes	TT-S-00230C Test Method
Cure Time	24 Hours	Using 1/8" Bead
Tensile Strength	360 PSI	ASTM-D412 Test Method
Service Temperature, Cured	-80°F to +480°F	TT-S-00230C Test Method
Elongation	450% fully cured	ASTM-D412 Test Method
Staining	None	TT-S-00230C Test Method
Hardness, Shore A	28	TT-S-00230C Test Method

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

FEATURES:

- Spot-weldable
- Fast cure
- Non-flammable
- Wide application temperature
- No shrinkage
- Non-sag
- Non-staining
- One part

BENEFITS:

- Protects welds from corrosion
- Minimizes dirt and dust pick up, expedited production
- Product maintains integrity and flexibility in service temperature range
- Can be applied from -20°F to over 140°F
- Reduces product need by 50%
- Allows for panel and overhead applications
- Will not discolor materials
- Easy application

CLEANING: While uncured, remove excess material from tools with Xylene. After curing, sealant can be easily cut away. See cautions on cleaner labels.

SHELF LIFE: 12 months.

STORAGE: Unopened containers should be stored for up to nine months at 60°F to 70°F, 50% R.H. in a cool, dry area.

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 MATERIAL SAFETY DATA SHEET.

PACKAGING: 10.3 oz. cartridge, 48 gallon drum.

COLOR: Clear.