

SB-190 EVERSEAL

DESCRIPTION: Versatile, high-strength, hard-setting, one-part sealant. Superb tensile strength with excellent impact resistance. Water- and weather-proof.

USES:

Industries

- Automotive
- Construction
- Roofing
- Correctional facilities
- Manufacturing
- Marine
- Medical Facilities
- Secure Institutions

Substrates

- Plastic
- Fiberglass
- Metal
- Glass
- Painted materials
- Cement
- PVC
- Vinyl
- Brick
- Wood

Not recommended for use with galvanized metal or galvalume, soft expansion joints, polystyrene or styrene containing plastic.

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 to 1/4" hole and puncture inner seal, apply bead size as desired. Apply uniform bead with steady pressure. Tool immediately after application to ensure full contact with both sides of the joint area. Sealant starts to skin over in 20-25 minutes. Minimum application temperature is 50°F.

CURING PROCESS: SB-190 is 80% cured after 3 days in 50°F temperatures or higher and 90% cured within 2 weeks. Colder temperatures will stall curing process.

SPECIFICATIONS:

VOC	370 g/l
Cure Time	7-28 days depending upon conditions
Tack-free Time	18-24 hours
Tensile Strength	2000 PSI
Tear Strength	Over 300 PLI
Elongation	500% fully cured
Staining	None
Hardness, Shore A	70-80
Viscosity	1.5 million CPS

40% by weight
Using 1/8" Bead
ASTM-C679 Test Method
ASTM-D412 Test Method
ASTM D-624 Test Method
ASTM-D412 Test Method
TT-S-00230C Test Method
TT-S-00230C Test Method

FEATURES:

- High-strength
- Flexible
- Excellent memory
- Hard-setting
- One-part
- Weather-resistant
- Fast-skinning
- Paintable (after full cure)

BENEFITS:

- Durable bond to material
- Allows for movement of dissimilar materials
- Does not crack or become brittle
- Pick-proof
- Easy application
- Long service life
- Minimizes dirt and dust pickup
- Easy to match substrate

CLEANING: While uncured, remove excess material from tools with naphtha or mineral spirits. See cautions on cleaner labels.

SHELF LIFE: 12 months.

STORAGE: Unopened containers should be stored in a cool, dry area. Keep above 50°F before use.

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, 50 gallon drum.

COLOR: Clear, White

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