

SB-190 EVERSEAL

DESCRIPTION: Versatile, high-strength, one-part, hard-setting, pick-proof adhesive 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
- Cement
- Painted materials
- PVC
- Vinyl
- Brick
- Wood

LIMITATIONS: Not recommended for 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 desired size 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: With an 1/8" bead, 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.

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 from the time of shipment from Surebond. Please note that SB-190 Everseal may last many years in an unopened container if stored properly.

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 SAFETY DATA SHEET.

PACKAGING: 10.3 fl. oz. cartridge, 50 gallon drum

COLOR: Clear, White, Beige, Gray

SPECIFICATIONS:

VOC	370 g/l	40% by weight
Cure Time	7-28 days depending upon conditions	Using 1/8" Bead
Tack-free Time	18-24 hours	ASTM-C679 Test Method
Tensile Strength	2000 PSI	ASTM-D412 Test Method
Tear Strength	Over 300 PLI	ASTM D-624 Test Method
Elongation	500% fully cured	ASTM-D412 Test Method
Staining	None	TT-S-00230C Test Method
Hardness, Shore A	70-80	TT-S-00230C Test Method
Viscosity	1.5 million CPS	

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

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