

PRODUCT CODE

SB-190

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

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

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.

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 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.

PACKAGING

10.3 fl. oz. cartridge, 50 gallon drum.

COLOR

Clear, White

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
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

TECHNICAL SUPPORT

Warmup is available 24/7/365 at (888) 927-6333.
For quotes, layouts and specific technical information, contact us at:

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