

SB-299 POWERSEAL 2

DESCRIPTION: Ultra-fast curing, high strength, one-part sealant. Excellent flexibility and durability.

USES:

Industries

- Transportation
- Marine
- Manufacturing
- Construction

Substrates

- Metal
- Concrete
- Fiberglass
- Plastic
- Composites
- Wood
- Polystyrene
- Glass

Not recommended for marble, granite, or limestone.

APPLICATION: Interface and surfaces must be clean, dry and free of dust, dirt, oil and water proofing and release agents. Sandblast if needed. Always apply uniform bead and tool immediately after application to ensure full contact with both sides of the joint area. Avoid three sided seals by using bond breaker tapes in shallow joints. Minimum application temperature of 40° F.

CLEANING: Remove excess sealant immediately and clean tools prior to cure with 111 trichloroethane or equivalent.

SPECIFICATIONS:

Viscosity	700,000 cps	
VOC	82.7 g/l	7.13% by weight
Cure Time	6 Hours	Using 1/8" Bead
Tack Time	20 Minutes	TT-S-00230C Test Method
Tensile Strength	600 PSI	ASTM-D412 Test Method
Elongation at Break	700%	ASTM-D412 Test Method
Hardness Shore A	50 ±5	TT-S-00230C Test Method
Type II, Class A	Passes	TT-S-00230C Test Method
Staining	Passes	TT-S-00230C Test Method
Weight Loss	Passes	TT-S-00230C Test Method
Service Temperature, Cured	-40° F to +160° F	TT-S-00230C Test Method
Durability, Bond, Cohesion	Passes at ±25% Movement	

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

FEATURES:

- High strength
- Flexible
- Fast cure
- One part
- Weather resistant
- Fast skinning
- Paintable
- Non-staining

BENEFITS:

- Durable bond to material
- Allows for movement of dissimilar materials
- Expedited production
- Easy application
- Long service life
- Minimizes dirt and dust pickup
- Easy to match substrate
- Will not discolor or rust material

SHELF LIFE: 6 months.

STORAGE: Unopened containers should be stored in a cool, dry area below 80° F for up to nine months.

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, 20 oz. sausage.

COLORS: White, gray.