

ConSeal™ CS-250

High Tack, Butyl Rubber Sealant



High Tack, Butyl Rubber Sealant for Precast Concrete, Metal, and Plastic Joints

Applications

For joints in: Metal to Metal, Metal to Concrete, Plastic to Plastic, Utility Vaults, Specialty Applications, and Burial Vaults. **Not intended for use in expansion joints or joints that move.**

Sealing Properties

- Provides permanently flexible watertight joints.
- Low to high temperature workability: 30°F to 120°F (-1°C to +48°C)
- Rugged service temperature: -30°F to +200°F (-34°C to +93°C)
- Excellent chemical and mechanical adhesion to clean dry surfaces.
- Greater cohesive and adhesive strengths.
- Sealed Joints will not shrink, harden or oxide upon aging.
- Controlled flow resistance for application ease.
- No priming normally necessary. When confronted with difficult installation conditions, such as wet concrete or temperatures below 40°F (4°C), priming the concrete will improve the bonding action. Consult Concrete Sealants for the proper primer to meet your application.

Physical Properties

Description

	Spec	CS-250
Color		Black
Specific Gravity, 77°F	ASTM D71	1.30
Ductility, 77°F	ASTM D113	10.0 cm
Softening Point, °F (ring and ball)	ASTM D36	350°F
Penetration, cone 77°F (25°C), 150 gm, 5 sec.	ASTM D217	80-85 mm
Flash Point, C.O.C., °F	ASTM D92	450°F
Fire Point, C.O.C., °F	ASTM D92	450°F
Volatile Matter % by weight	ASTM D6	1.25
Hydrostatic Strength	ASTM C990	10 psi for 10 minutes, min.

Don't Just Seal It, ConSeal It!

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Immersion Testing

30-Day Immersion Testing: No visible deterioration when tested in 5% Caustic Potash, 5% Hydrochloric Acid, 5% Sulfuric Acid, and 5% saturated Hydrogen Sulfide.

One Year Immersion Testing: No visible deterioration when tested in 5% Formaldehyde, 5% Formic Acid, 5% Sulfuric Acid, 5% Hydrochloric Acid, 5% Sodium Hydroxide, 5% Hydrogen Sulfide, and 5% Potassium Hydroxide.

Limited Warranty

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