

ConSeal™ CS-101

Butyl Rubber Sealant



Butyl Rubber Sealant for All Precast Concrete Structures

Applications

For concrete joints in: Concrete Vaults, Septic Tanks, Box Culverts, Utility Vaults, Burial Vaults, and Vertical Panel Structures. **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.
- 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-101
Color		Black
Specific Gravity, 77°F	ASTM D71	1.35 to 1.40
Ductility, 77°F	ASTM D113	10.0 cm
Softening Point, ring and ball °F	ASTM D36	350°F (177°C)
Penetration, cone 77°F	ASTM D217	60-70 mm
Flash Point, C.O.C., °F	ASTM D92	450°F (232°C) minimum
Fire Point, C.O.C., °F	ASTM D92	450°F (232°C) minimum

Don't Just Seal It, ConSeal It!

© 2013 Concrete Sealants, Inc.

Concrete Sealants, Inc. 9325 State Route 201 ■ Tipp City, OH 45371 ■ Toll Free 800.332.7325
P. 937.845.8776 F. 937.845.3587 ■ www.conseal.com



ConSeal™ CS-101

Butyl Rubber Sealant



Butyl Rubber Sealant for All Precast Concrete Structures



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

This information is presented in good faith, but we cannot anticipate all conditions under which this information and our products, or the products of other manufactures in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combinations for their own purposes. It is the **users' responsibility** to satisfy himself as to the suitability and completeness of such information for this own particular use. We sell this product without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of this product, whether used alone or in combination with other products.

Don't Just Seal It, ConSeal It!

© 2013 Concrete Sealants, Inc.

Concrete Sealants, Inc. 9325 State Route 201 ■ Tipp City, OH 45371 ■ **Toll Free** 800.332.7325
P. 937.845.8776 **F.** 937.845.3587 ■ www.conseal.com

