

DETAIL 14 SEALANT SPECS & INSTALLATION

Technical Data Flexible Butyl Resin Sealant CONCRETE SEALANTS

IMMERSION TESTING

- 30-Day Immersion Testing: No visible deterioration when tested in 5% Caustic Polish, 5% Hydrochloric Acid, 5% Sulphuric 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.

INSTALLATION INSTRUCTIONS



LAP JOINTS

1. Clean concrete surface.
2. Apply ConSeal to crown of lap joint. Peel off protective paper.
3. Continue sealant around structure crown, and overlap a minimum of 1".
4. Before installing upper member, make sure joint surfaces and sealant are clean.

TONGUE AND GROOVE JOINTS

1. Clean concrete surface.
2. Apply ConSeal to in groove. Peel off protective paper.
3. Continue sealant around structure groove, and overlap a minimum of 1".
4. Before installing upper member, make sure joint surfaces and sealant are clean.

LIMITED WARRANTY

This information is presented in good faith, but we cannot accept any liability for results obtained by the application of the information or the safety and stability of our products, either alone or in combination with other products. Users are advised to make their own determination of the safety and stability of each such product or product combination. We do not assume any liability for any damage or injury to persons or property, or for any loss of life, limb, or property, or for any damage to or destruction of property, or for any loss of income or business, or for any other loss, whether direct or indirect, arising from the handling and use of this product, whether used alone or in combination with other products.

Form 6/99

Active members of the Adhesive and Sealant Council



CONCRETE SEALANTS INC.

CONSEAL™

SEAL OF SECURITY

CONSEAL

SOLVING CONCRETE SEALING PROBLEMS.

BOND OF TRUST™

BUTYL SEALANT FOR PRECAST STRUCTURES

APPLICATIONS

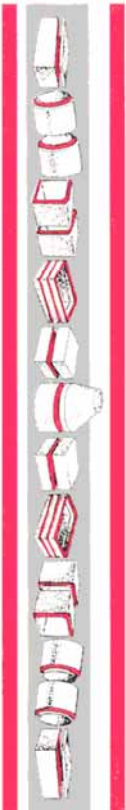
- For self-sealing joints in:
 - Concrete Vaults
 - Utility Vaults
 - Septic Tanks
 - Burial Vaults
 - Box Culverts
 - Vertical Panel Structures

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 oxidize 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

- Specific Gravity, 77°F
 - Ductility, 77°F
 - Softening point, ring and ball °F
 - Penetration, cone 77°F, 150 gm, 5 sec.
 - Flash point, C.O.C., °F
 - Fire point, C.O.C., °F
 - Color: Black
 - Available in 36" and 42" strips and numerous roll lengths. Custom lengths available to meet your specific needs.
- | | |
|-----------|-------------------------|
| ASTM D71 | 1.35 to 1.40 |
| ASTM D113 | 10.0 cm |
| ASTM D36 | 350 °F (177 °C) |
| ASTM D217 | 60-70 mm |
| ASTM D92 | 450 °F (232 °C) minimum |
| ASTM D92 | 450 °F (232 °C) minimum |



SEALANT SPECS & INSTALL

SEPTIC MANUAL
REV. JAN. 2010

WIESER CONCRETE

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SHEET NO. 1 OF 1