

DETAIL 14 SEALANT SPECS & INSTALLATION

Technical Data Flexible Butyl Resin Sealant CONCRETE SEALANTS

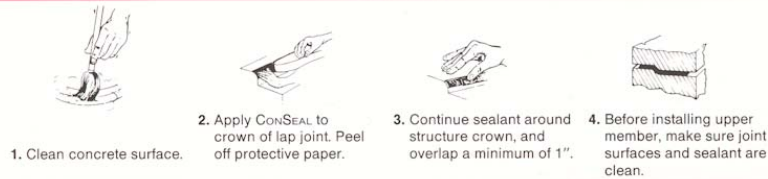
IMMERSION TESTING

- 30-Day Immersion Testing: No visible deterioration when tested in 5% Caustic Potash, 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.

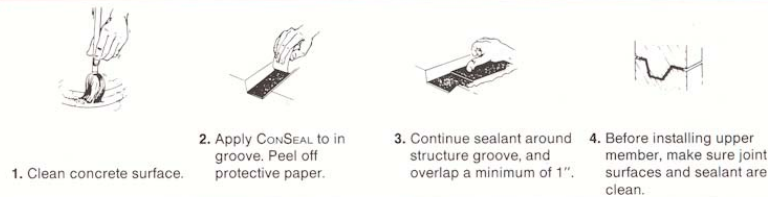
INSTALLATION INSTRUCTIONS



LAP JOINTS



TONGUE AND GROOVE JOINTS



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 manufacturers 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.



Rev. 6/99

Active members of the Adhesive and Sealant Council

CONCRETE SEALANTS INC.

CONSEAL™

SOLVING CONCRETE
SEALING PROBLEMS.



CONSEAL

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 |



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|--------------------|----------|-------|
| SCALE: NTS | REV. NO. | DATE: |
| DRAWN BY: SWT | | |
| DATE: JANUARY 2008 | | |
| FILE: SHEET 14 | | |

WIESER CONCRETE
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SEALANT SPECS & INSTALL
SEPTIC MANUAL
REV. JAN. 2008

SHEET NO.
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