

# DETAIL 14 SEALANT SPECS & INSTALLATION

## Technical Data Flexible Butyl Resin Sealant CONCRETE SEALANTS

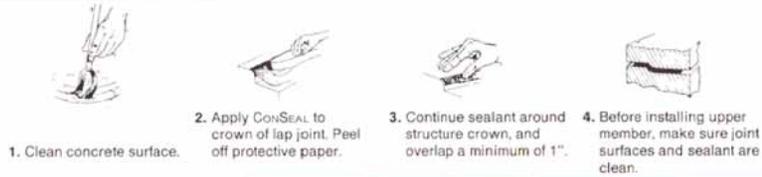
### IMMERSION TESTING

- 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.

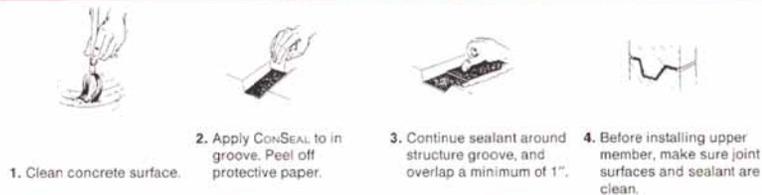
### INSTALLATION INSTRUCTIONS



### LAP JOINTS



### TONGUE AND GROOVE JOINTS



### LIMITED WARRANTY

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Active members of the Adhesive and Sealant Council

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**CONCRETE SEALANTS** INC.

ConSEAL™

SOLVING CONCRETE  
SEALING PROBLEMS.

SEAL OF SECURITY



BOND OF TRUST™

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 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, 150 gm. 5 sec. 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
- Color: Black
- Available in 36" and 42" strips and numerous roll lengths. Custom lengths available to meet your specific needs.



WIESER CONCRETE

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