

January 1, 2025

## Certificate of Conformance

This is to certify that the material listed below conforms to the following specifications. The material meets or exceeds the listed requirements.

**Product:** ConSeal CS-202 Butyl Sealant

**Performance:** Testing of this product meets the performance requirements set forth in ASTM C990 section 10.1.

**Specifications:** This product meets or exceeds the requirements of Federal Specification SS-S-210 (210A), AASHTO M198 Type B, and ASTM C990. This product meets the physical properties of ASTM C990 section 6.2 (see below).

### Chemical Composition and Physical Properties:

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|--|--|
| Hydrocarbon Blends, % by weight (ASTM D297):         | 50% min.   |
| Ash-inert Mineral Matter, % by weight (AASHTO T111): | 30% min.   |
| Volatile Matter, % by weight (ASTM D6):              | 3% max.  |
| Specific Gravity @ 77°F (ASTM D71):                  | 1.15 – 1.40  |
| Ductility @ 77°F (ASTM D113):                        | 5.0 cm min.  |
| Flash Point (ASTM D92):                              | 350°F min.   |
| Fire Point (ASTM D92):                               | 375°F min.   |
| Compression Index @ 77°F (ASTM C972):                | 100 lbf/in <sup>3</sup> max.   |
| Compression Index @ 32°F (ASTM C972):                | 200 lbf/in <sup>3</sup> max.   |
| Cone Penetration @ 77°F (ASTM D217):                 | 50 to 120 dmm  |
| Cone Penetration @ 32°F (ASTM D217):                 | 30 dmm min.  |
| Chemical Resistance (30-day Immersion):              | No deterioration, no cracking, no swelling in:<br>5% Hydrochloric Acid, 5% Sulfuric Acid, 5%<br>Sodium Hydroxide, 5% Potassium Hydroxide,<br>and 5% Saturated Hydrogen Sulfide |

Sincerely,



Daniel M. Sawhook, P.E.  
Technical Resource Engineer  
Concrete Sealants, Inc.