



January 18, 2018

## Certificate of Conformance

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

Product: ConSeal CS-212 External Joint Wrap / Water Vapor Retarder

Performance: Testing of the butyl rubber content meets the requirements set forth in ASTM C-990.

Specifications: This product meets or exceeds the requirements of ASTM E-1745, and ASTM C-877.

### Chemical Composition and Properties:

Hydrocarbon content % by weight (ASTM D4)	50% min.
Inert mineral filler % by weight (AASHTO T111)	30% min.
Volatile matter % by weight (ASTM D6):	3% max.
Specific Gravity (ASTM D71)	1.15 – 1.50
Ductility (ASTM D113)	5.0 min.
Flash Point (ASTM D92)	350° min.
Penetration @ 77° (ASTM D217)	50 – 120 dmm

Pursuant to the buy American provisions of the American Recovery and Reinvestment Act (ARRA) Section 1605 of 2009, all preformed sealant tapes and concrete coatings sold by Concrete Sealants, Inc. qualify as goods produced in the United States. All components of these products are manufactured in Tipp City, Ohio using various raw materials, also purchased in the United States.

Sincerely,

*Tim Frazier*

Tim Frazier  
Technical Director