

January 2, 2024

## 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:** ConBlock MIC

**Description:** Antimicrobial admixture for cementitious materials

**Specifications:** ConBlock MIC is a U.S. EPA registered (87907-1) antimicrobial product for use in concrete and mortar.

**Performance:**

- ConBlock MIC has been tested by an independent lab using modified test method ISO 22196, where the concrete surface pH is <6.8, and shows that ConBlock MIC treated samples exhibited significant reduction in antimicrobial activity compared to the untreated control samples which exhibited microbial population growth.
- ConBlock MIC has been tested in ASTM C1904, test method A by an independent laboratory. The testing shows that ConBlock MIC effectively disrupts the growth cycle of some neutrophilic sulfur oxidizing bacteria.
- ConBlock MIC has been tested in ASTM C1904, test method B1 by an independent laboratory. The testing shows that ConBlock MIC reduces the severity of deterioration and strength loss compared to the untreated control samples.

**Chemical Composition and Properties:**

3-(trihydroxysilyl) propyldimethyloctadecyl ammonium chloride                      3.6% min.

Pursuant to the provisions of the Buy American Act (BAA) under Section 1605 of the American Recovery and Reinvestment Act (ARRA), all preformed sealant tapes, concrete admixtures 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,



Van R. Foster  
Research and Development Director,  
Concrete Sealants, Inc.