

## Green Building Certification Data

April 11, 2016

**RE: Pecora AC-20® FTR (Fire & Temperature Rated) Acoustical & Insulation Sealant**

This will certify the following information for Pecora AC-20® FTR:

### LEED® 2009 and LEED® v4:

**MR Credit 4.1 and 4.2, Recycled Content (\*BPDO-Sourcing of Raw Materials, Option 2):** For the purposes of the LEED Rating System Pecora AC-20® FTR contains 0% recycled content.

**MR Credit 5.1 and 5.2, Regional Materials (\*BPDO-Sourcing of Raw Materials, Options 1 and 2):** Pecora AC-20® FTR is manufactured in Harleysville, PA 19438. Due to the complexity of its raw material supply chain, the point source of Pecora AC-20® FTR's material ingredients cannot be determined.

**IEQ Credit 4.1, Low-Emitting Materials—Adhesives & Sealants (\*Low-Emitting Materials, Options 1 and 2):**

**VOC Content:** Pecora AC-20® FTR contains 31 g/L volatile organic compound (VOC) content, well below the 250 g/L VOC limit set by South Coast Air Quality Management District (SCAQMD) Rule 1168 (effective 7/1/2005) for architectural sealants.

**VOC Emissions (LEED 2009 for Schools and LEED V4):** Pecora AC-20® FTR complies with the private office and classroom exposure scenarios of CDPH Standard Method v1.1-2010 (California Specification 01350). When tested, the range of total VOCs after 14 days (336 hours) was 0.5mg/m<sup>3</sup> or less. Note that LEED 2009 references version 1.0 (2004 edition) of the requisite standard.

\*LEED v4 credits and options

### Green Globes for New Construction

**Criterion 7.2.1 Volatile Organic Compounds:** Pecora AC-20® FTR contains 31 g/L volatile organic compound (VOC), well below the 250 g/L VOC limit set by South Coast Air Quality Management District (SCAQMD) Rule 1168 for architectural sealants.

### Living Building Challenge<sup>SM</sup> 3.0

**Imperative 08 Healthy Interior Environment:** Pecora AC-20® FTR complies with the classroom and private office exposure scenarios of CDPH Standard Method v1.1-2010 (California Specification 01350). When tested, the range of total VOCs after 14 days (336 hours) was 0.5mg/m<sup>3</sup> or less.

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**Imperative 10 Red List:** None of the chemicals listed on the “Living Building Challenge 3.0 Chemical Red List” are used in the manufacture of Pecora AC-20® FTR. Based on Pecora’s current knowledge of its raw materials and manufacturing processes, there is no reason to expect that the listed chemicals would be present in Pecora AC-20® FTR as supplied, except as a possible trace impurity. In addition, the ingredients used in the manufacture of Pecora AC-20® FTR are listed on its Globally Harmonized Safety Data Sheet (GHS SDS) together with its VOC content.

Should you require additional information, please contact the Technical Services Dept. at 1-800-355-8817 or [techservices@pecora.com](mailto:techservices@pecora.com).

Sincerely,

A handwritten signature in black ink that reads 'Steven T. Lawrey'.

Steven T. Lawrey AIA, CSI, CCS, CCCA, LEED® AP  
Building Science Engineer  
Pecora Corporation

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