



# Green Building Certification Data

MasterFormat Designation: 07 92 00 – Joint Sealants

February 12, 2021

**RE: Pecora AVW-920 AAMA Approved High Performance Acrylic Latex**

Pecora Corporation hereby declares the following information for Pecora AVW-920.

## LEED® v4, v4.1, and LEED® 2009:

**MR Credit Building Product Disclosure and Optimization–Sourcing of Raw Materials, Option 2 (MR Credit 4.1 and 4.2, Recycled Content<sup>1</sup>):** For the purposes of the LEED Rating System Pecora AVW-920 contains 0% post-consumer and 0% pre-consumer recycled content.

**MR Credit Building Product Disclosure and Optimization–Sourcing of Raw Materials, Options 1 and 2 (MR Credit 5.1 and 5.2, Regional Materials<sup>1</sup>):** Pecora AVW-920 is manufactured in Harleysville, PA 19438. Due to the complexity of its raw material supply chain, the point source of Pecora AVW-920's material ingredients cannot be determined.

**EQ Credit Low-Emitting Materials, Options 1 and 2 (IEQ Credit 4.1, Low-Emitting Materials–Adhesives & Sealants<sup>1</sup>):**

**VOC Content:** The volatile organic compound (VOC) content of Pecora AVW-920 is 15 g/L, less than VOC limits set by the respective amendments to South Coast Air Quality Management District (SCAQMD) Rule 1168 for architectural sealants:

**LEED 2009 and LEED v4:** 250 g/L limit per July 1, 2005 amendment.

**LEED v4.1:** 50 g/L limit per February 6, 2017 amendment.

**VOC Emissions Evaluation:** Pecora AVW-920 has been tested and meets the interior air quality (IAQ) emissions requirements for the classroom, private office, and new single-family residential scenarios of CDPH Standard Method v1.1-2010 (California Specification 01350). After 14 days (336 hours), the total VOC air concentrations were less than 0.5 mg/m<sup>3</sup>

<sup>1</sup>denotes LEED 2009 credits (June 30, 2022 sunset date)

## Green Globes for New Construction 2019

**Criterion 6.2.1.1 (ANSI 11.2.1.1) Volatile Organic Compounds:**

**VOC Content:** Pecora AVW-920 contains 15 g/L less the 250 g/L VOC limit set by South Coast Air Quality Management District (SCAQMD) Rule 1168 (January 7, 2005) for architectural sealants.

**VOC Emissions:** When tested per the Private Office Scenario of CDPH v1.1-2010, Pecora AVW-920 didn't contain any target CREL VOCs exceeding the maximum allowable concentrations listed in Table 4-1 of the CDPH standard method.

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**Living Building Challenge<sup>SM</sup> 3.1**

**Imperative 08 Healthy Interior Environment:** Pecora AVW-920 complies with the School Classroom, Private Office, and Single-family Residential Scenarios of CDPH Standard Method v1.1-2010 (California Specification 01350). When tested, after 14 days (336 hours) the total VOC air concentrations were less than 0.5 mg/m<sup>3</sup>.

**Imperative 10 Red List:** None of the chemicals listed on the “Living Building Challenge 3.1 Chemical Red List” are used in the manufacture of Pecora AVW-920. 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 AVW-920 as supplied, except as a possible trace impurity. In addition, the ingredients used in the manufacture of Pecora AVW-920 are listed on its Globally Harmonized Safety Data Sheet (GHS SDS) together with their VOC content.

Should you require additional information, please contact the Technical Services Department at 1-800-523-6688 or [techservices@pecora.com](mailto:techservices@pecora.com).

Sincerely,

A handwritten signature in black ink that reads 'ste'.

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

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