



Green Building Certification Data

February 12, 2021

RE: Pecora *Tilt-Seal*TM High Performance Acrylic Latex

This will certify the following information for Pecora *Tilt-Seal*TM:

LEED® v4 and (LEED® 2009):

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

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

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

VOC Content: Pecora *Tilt-Seal*TM contains 50 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 v4 and LEED 2009 for Schools): Pecora *Tilt-Seal*TM 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/m³.

Green Globes for New Construction

Criterion 3.7.2.1 Volatile Organic Compounds:

VOC Content: Pecora *Tilt-Seal*TM contains 50 g/L volatile organic compound (VOC) content, as compared to the 250 g/L VOC limit set by South Coast Air Quality Management District (SCAQMD) Rule 1168 for architectural sealants noted in Table 3.7.2.1.1.

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

Living Building ChallengeSM 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/m³.

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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 *Tilt-Seal*™. 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 *Tilt-Seal*™ as supplied, except as a possible trace impurity. In addition, the ingredients used in the manufacture of Pecora *Tilt-Seal*™ 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.

Sincerely,

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

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

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