



Green Building Certification Data

MasterFormat Designation: 07 92 00 – Joint Sealants

June 27, 2017

RE: Pecora AC-20® +Silicone Non-Sag, Acrylic Latex Caulking Compound

Pecora Corporation hereby declares the following information for Pecora AC-20® +Silicone:

LEED® v4 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): For the purposes of the LEED Rating System Pecora AC-20® +Silicone contains 0% 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): Pecora AC-20® +Silicone 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.

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

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

VOC Emissions (LEED v4 and LEED 2009 for Schools): Pecora AC-20 + Silicone 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 was <2 µg (0.002 mg)/m³, well within the lowest of three prescribed TVOC ranges.

* LEED 2009 credits and options (June 30, 2021 sunset date)

Green Globes for New Construction

Criterion 3.7.2.1 Volatile Organic Compounds: Pecora AC-20 + Silicone contains 31 g/L volatile organic compound (VOC) content, well below the 250 g/L VOC content limit for architectural sealants set by South Coast Air Quality Management District (SCAQMD) Rule 1168 (effective 7/1/2005).

Living Building ChallengeSM 3.0

Imperative 08 Healthy Interior Environment: Pecora AC-20 + Silicone 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 was <2 µg (0.002 mg)/m³.

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Living Building ChallengeSM 3.0 (continued)

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 + Silicone*. 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® + Silicone* as supplied, except as a possible trace impurity.

In addition, the ingredients used in the manufacture of Pecora *AC-20 + Silicone* 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 Department at 1-800-523-6688 or techservices@pecora.com.

Sincerely,

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

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