



Green Building Certification Data

MasterFormat Designation: 07 92 00 – Joint Sealants

June 27, 2017

RE: Pecora AVB Silicone; Silicone Sealant for Air-Vapor Barrier Surface Transitions

Pecora Corporation hereby declares the following information for Pecora AVB 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 AVB 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 AVB Silicone is manufactured in Harleysville, PA 19438. Due to the complexity of its raw material supply chain, the point source of Pecora AVB 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 AVB Silicone contains 98 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 AVB 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 AVB Silicone contains 98 g/L volatile organic compound (VOC) as compared to the 250 g/L VOC limit set by South Coast Air Quality Management District (SCAQMD) Rule 1168 for architectural sealants and therefore, meets the criteria that satisfy this criterion.

Living Building ChallengeSM 3.0

Imperative 08 Healthy Interior Environment: Pecora AVB 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.

Imperative 10 Red List: Contact the Technical Services Department.

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

Sincerely,

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

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

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