



Green Building Certification Data

July 1, 2022

RE: Pecora AVB Silicone Sealant

For the purposes of the green building rating and certification systems below, Pecora certifies the following information for Pecora AVB Silicone:

General:

CSI Designation: 07 92 00 Joint Sealants

Sealant Product Category: This product is classified as an Architectural Sealant in accordance with Federal, regional, and state air quality model rules and regulations.

LEED® v4 and v4.1:

MR Credit Building Product Disclosure and Optimization-Environmental Product Declarations:

Environmental Product Declaration (EPD), Life Cycle Assessment (LCA), Health Product Declaration (HPD), or Cradle to Cradle (C2C) documentation are not available.

MR Credit Building Product Disclosure and Optimization-Sourcing of Raw Materials:

Raw Material Sourcing and Extraction: These products consist of multiple ingredients whose extraction sources are unknown to Pecora due to their variability and multilayered complexity.

Extended Producer Responsibility: No; product take-back is not feasible for sealants.

Bio-based Materials: 0% bio-based content, including wood or rapidly renewable materials.

Recycled Content: 0% post-consumer content and 0% pre-consumer recycled content.

Corporate Sustainability Reports: Unavailable from raw materials suppliers or from Pecora.

Manufacturing Location: Harleysville, Pennsylvania 19438 USA.

MR Credit Building Product Disclosure and Optimization-Material Ingredients: Disclosure of material ingredients to 0.1% (1000 ppm) is not available.

Indoor Environmental Quality Credit Low-Emitting Materials–Adhesives & Sealants:

VOC Content: 98 g/L VOC content, below the limit established by South Coast Air Quality Management District (SCAQMD) Rule 1168, effective July 1, 2005 for Architectural Sealants.

VOC Emissions: No data available; this product has not been tested per CDPH Standard Method v1.2.

As of the date of this letter, AVB Silicone does not satisfy LEED® v4.1 low-emitting materials criteria. Instead, Pecora 890NST-LV and 895NST-LV are suitable substitutes that will contribute to the IEQ credit.

Green Globes® for New Construction 2021

Criterion 6.2.1.1 (ANSI 11.2.1.1) Volatile Organic Compounds:

As of the date of this letter, AVB Silicone does not satisfy the VOC Content and VOC Emissions criteria. Instead, Pecora 890NST-LV and 895NST-LV are suitable substitutes that will contribute to meeting this criterion.

Living Building ChallengeSM 4.0

Imperative 10 Healthy Interior Performance: This product has not been tested per CDPH SM v1.2

Imperative 12 Responsible Materials: An ILFI Declare Label is not available for either product.





Imperative 13 Red List: None of the chemicals listed on the March 2022 CAS Red List Guide are used in the manufacture of Pecora *AVB 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 the product as supplied, except as a possible trace impurity. The continued Red List conformance of this product is dependent on upstream supply chain stability and is subject to change without notice.

For additional information, please contact Technical Services at 1-800-523-6688 or techservices@pecora.com.

Sincerely,

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

Steven T. Lawrey AIA, CSI, [CDT®](#), [CCPR™](#), [CCS®](#), [CCCA®](#), LEED® AP
Building Science Engineer
Pecora Corporation

