



Green Building Certification Data

February 1, 2020

February 1, 2021

RE: *BC-158 One-Part Butyl Rubber Sealant*

This will certify the following information for Pecora *BC-158*:

General:

CSI Designation: 07 97 00 Joint Sealants

Sealant Product Category: *BC-158* is classified as a Roofing Sealant (All Other Roof Sealants or Nonmembrane Roof) in accordance with Federal, regional, and state air quality model rules or regulations.

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 *BC-158* contains 0% pre- or post-consumer recycled content.

BPDO-Sourcing of Raw Materials, Options 1 and 2 (MR Credit 5.1 and 5.2, Regional Materials): Pecora *BC-158* is manufactured in Waconia, MN 55387. Due to the complexity of its raw material supply chain, the point source of Pecora *BC-158*'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 *BC-158* contains 106 g/L volatile organic compound (VOC) content, below the 300 g/L VOC limit set by South Coast Air Quality Management District (SCAQMD) Rule 1168 for Nonmembrane Roof Sealants (July 1, 2005) or All other Roof Sealants (October 6, 2017).

VOC Emissions Criteria: Pecora *BC-158* has not been tested per CDPH/EHLB Standard Method v1.1-2010 or v1.2-2017.

Green Globes for New Construction 2019

Criterion 6.2.1.1 (ANSI 11.2.1.1) Volatile Organic Compounds:

VOC Content: Pecora *BC-158* contains 106 g/L volatile organic compound (VOC) content, below the 300 g/L VOC limit set by South Coast Air Quality Management District (SCAQMD) Rule 1168 for Nonmembrane Roof Sealants (July 1, 2005).

VOC Emissions: Pecora *BC-158* has not been tested per CDPH Standard Method v1.1-2010.

Living Building ChallengeSM 3.0

Imperative 08 Healthy Interior Environment: Pecora *BC-158* has not been tested per CDPH Standard Method v1.2-2017.

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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 *BC-158*. 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 *BC-158* as supplied, except as a possible trace impurity. The ingredients used in the manufacture of Pecora *BC-158* are listed on its Globally Harmonized Safety Data Sheet (GHS SDS) together with its VOC content.

Ozone Transport Commission Model Rule:

Model Rule for Adhesives and Sealants: The VOC content of Pecora *BC-158* is 106 g/L, below the 300 g/L VOC limit set by the OTC AIM Model Rule (effective January 1, 2009) for Nonmembrane Roof Installation/Repair Sealants and therefore, complies with the OTC model rule.

US Environmental Protection Agency: No adhesives and sealants rule.

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 'ste'.

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

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