



## **Green Building Certification Data**

MasterFormat Designations: 07 25 00 – Weather Barriers; 07 27 00 – Air Barriers; 07 27 26 – Fluid-Applied Membrane Air Barriers, 07 92 00 – Joint Sealants

December 30, 2021

**RE: Pecora *XL-Flash* STPU Fast Curing Liquid Flashing & Joint Filler**

This will certify the following information for Pecora *XL-Flash*:

### **LEED® v4.1, LEED® v4, and (LEED® 2009)<sup>1</sup>:**

**BPDO-Environmental Product Declarations<sup>2</sup> (Not applicable to LEED 2009):** As of the date of this letter, Environmental Product Declaration and Life Cycle Assessment documentation are not available.

**BPDO-Sourcing of Raw Materials, Option 2<sup>2</sup> (MR Credit 4.1 and 4.2, Recycled Content):** For the purposes of the LEED Rating System Pecora *XL-Flash* contains 0% recycled content.

**BPDO-Sourcing of Raw Materials, Options 1 and 2<sup>2</sup> (MR Credit 5.1 and 5.2, Regional Materials):** Pecora *XL-Flash* is manufactured in Harleysville, PA 19438. Due to the complexity of its raw material supply chain, the point source of Pecora *XL-Flash*'s material ingredients cannot be determined.

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

**VOC Content:** Pecora *XL-Flash* contains 15 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, LEED® v4.1, and LEED® 2009 for Schools):**

Pecora *DynaTrol I-XL Hybrid* has been tested in accordance with and meets the interior air quality (IAQ) emissions requirements for the School Classroom, Private Office, and New Single-family Residential Scenarios of CDPH Standard Method v1.2-2017 (California Specification 01350). After 14 days (336 hours), the TVOC modeled concentrations were:

Private Office (default scenario): 0.1 mg/m<sup>3</sup>

School Classroom: <0.1 mg/m<sup>3</sup>

Single-family Residence: 0.1 mg/m<sup>3</sup>

<sup>1</sup>LEED® 2009 Sunset Date: June 30, 2021 <sup>2</sup>LEED® v4.1, LEED® v4 credits and options

### **Green Globes® for New Construction**

**Criterion 3.7.2.1 Volatile Organic Compounds:**

**VOC Content:** Pecora *XL-Flash* contains 15 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.

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**VOC Emissions Criteria:** When tested per the Private Office Scenario of CDPH v1.2-2017-, Pecora *XL-Flash* doesn't contain any target CREL VOCs exceeding the maximum allowable concentrations listed in Table 4-1 of the CDPH standard method.

**Living Building Challenge<sup>SM</sup> 3.0**

**Imperative 08 Healthy Interior Environment:** Pecora *XL-Flash* complies with the Private Office, School Classroom, and Single-family Residence Exposure Scenarios of CDPH Standard Method v1.1-2010

**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 *XL-Flash*. 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 *XL-Flash* as supplied, except as a possible trace impurity. In addition, the ingredients used in the manufacture of Pecora *XL-Flash* are listed on its Globally Harmonized Safety Data Sheet (GHS SDS) together with its VOC content. The "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 the Technical Services Dept. at 1-800-355-8817 or [techservices@pecora.com](mailto:techservices@pecora.com).

Sincerely,

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Building Science Engineer  
Pecora Corporation

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