



# Green Building Certification Data

MasterFormat Designation: 07 92 00 – Joint Sealants

December 16, 2019

**RE: Pecora Synthacalk™ GC2+**

Pecora Corporation hereby declares the following information for Pecora GC2+:

## 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 GC2+ 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 GC2+ is manufactured in Houston, TX 77066. Due to the complexity of its raw material supply chain, the point source of Pecora GC2+'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 GC2+ is a two-component sealant that when activated contains 0 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). Its base and activator each contain 0 g/L volatile organic compound (VOC) content.

**VOC Emissions (LEED v4 and LEED 2009 for Schools):** Pecora GC2+ 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 VOCs was <2 µg (0.002 mg)/m<sup>3</sup>, 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:**

**VOC Content:** Pecora GC2+ is a two-component sealant that when activated contains 0 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.

**VOC Emissions Criteria:** Pecora GC2+ complies with CDPH Standard Method v1.1-2014 Standard Private Office Scenario.

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**Living Building Challenge<sup>SM</sup> 3.1**

**Imperative 08 Healthy Interior Environment:** Pecora GC2+ 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 VOCs was  $<2 \mu\text{g}$  ( $0.002 \text{ mg}/\text{m}^3$ ).

**Imperative 10 Red List:** Contact the Technical Services Department.

**Imperative 13 Living Economy Sourcing:** Pecora GC2+ is manufactured in Houston, TX 77066.

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