



Green Building Certification Data

July 1, 2022

Product: Pecora DynaTrol® II General Purpose Polyurethane Sealant

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

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: This product is made up 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: <1 g/L VOC content, below the VOC content limits set by referenced amendments to South Coast Air Quality Management District (SCAQMD) Rule 1168 for Architectural Sealants:

LEED® v4: 250 g/L, effective July 1, 2005

LEED® v4.1: 50 g/L, effective 1/1/2019 per Table 1 of October 6, 2017 amendment

VOC Emissions: This product complies with interior air quality (IAQ) emissions requirements for the Private Office, and School Classroom Scenarios of CDPH Standard Method v1.2-2017 (California Specification 01350). After 14 days (336 hours), TVOC modeled concentrations were:

Private Office (default scenario): 0.11 mg/m³

School Classroom: 0.06 mg/m³

Green Globes® for New Construction 2021

Criterion 6.2.1.1 (ANSI 11.2.1.1) Volatile Organic Compounds:

VOC Content: <1 g/L VOC content, below the “Current” 250 g/L VOC limit established by the South Coast Air Quality Management District (SCAQMD) Rule 1168 (October 6, 2017) and Table 11.2.1.1 for Architectural Sealants.





VOC Emissions: When tested per the Private Office Scenario of CDPH v1.2-2017 this product was found to not contain any target CREL VOCs exceeding the maximum allowable concentrations listed in Table 4-1 of the CDPH standard method.

Living Building ChallengeSM 4.0

Imperative 10 Healthy Interior Performance: This product complies with the Private Office, School Classroom, and New Single-family Residence 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): 0.11 mg/m³

School Classroom: 0.06 mg/m³

Imperative 12 Responsible Materials: An ILFI *Declare* Label is not available.

Imperative 13 Red List: None of the chemicals listed on the March 2022 CAS Red List Guide are used in the manufacture of Pecora *DynaTrol II*. 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.

International Green Construction Code IgCC 2018

801.4.2.1 (8.4.2.1) Adhesives and Sealants:

801.4.2.1.1 (8.4.2.1.1) Emissions Requirements: When tested per CDPH/EHLB/Standard Method v1.2-2017 this product was found to conform to the Private Office and School Classroom Scenarios and to not contain any target CREL VOCs exceeding the maximum allowable concentrations listed in Table 4-1.

801.4.2.1.2 (8.4.2.1.2) VOC Content Requirements: <1 g/L VOC content, below the 250 g/L limit for Architectural Sealants per SCAQMD Rule 1168 amended January 7, 2005.

Green building requirements represent the most current codes and standards. For additional information, please contact Technical Services at 1-800-523-6688 or techservices@pecora.com.

Sincerely,

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Building Science Engineer
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