



Green Building Certification Data

March 30, 2019

RE: Pecora DynaTrol II Multi-component, General Purpose Polyurethane Sealant

This will certify the following information for Pecora *DynaTrol II*:

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 *DynaTrol II* contains 0% recycled content.

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

Low-Emitting Materials, Option 2 (IEQ Credit 4.1, Low-Emitting Materials–Adhesives & Sealants):

VOC Content: Pecora *DynaTrol II*'s base and activator contain <25 g/L and <10 g/L, respectively, of 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 and LEED 2009 for Schools): Pecora *DynaTrol II* complies with the private office and classroom exposure scenarios of CDPH Standard Method v1.1-2010 (California Specification 01350). When tested, the range of total VOCs after 14 days (336 hours) was 0.5mg/m³ or less. Note that LEED 2009 references version 1.0 (2004 edition) of the requisite standard.

LEED® 2009 for Schools IEQ Credit 4.1, Low-Emitting Materials–Adhesives & Sealants:

Alternative Compliance Path: Conformance with LEED® 2009 for New Construction IEQ Credit 4.1 (above) may be substituted for meeting LEED® 2009 for Schools IEQ Credit 4.1 VOC emissions testing requirements; therefore Pecora *DynaTrol II* will help project teams satisfy this credit.

Green Globes for New Construction

Criterion 3.7.2.1 Volatile Organic Compounds:

VOC Content: Pecora *DynaTrol II*'s base and activator contain <25 g/L and <10 g/L, respectively, 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 *DynaTrol II* complies with the CDPH Standard Method v1.1-2010 Standard Private Office Scenario.

Living Building ChallengeSM 3.0

Imperative 08 Healthy Interior Environment: Pecora *DynaTrol II* complies with the Private Office, School Classroom, and Single-family Residence exposure scenarios of CDPH Standard Method v1.1-2014.

'USGBC' and related logo is a trademark owned by the U.S. Green Building Council and is used by permission.





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

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 'Steven T. Lawrey'.

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

'USGBC' and related logo is a trademark owned by the U.S. Green Building Council and is used by permission.

