



Green Building Certification Data

MasterFormat® Designation: 07 18 00 Traffic Coatings

January 3, 2022

RE: Pecora-Deck HB1000 High-build, Fast-curing, Industrial-grade, Urethane Traffic-bearing Membrane

This will certify the following information for the *Pecora-Deck HB1000 Traffic Membrane*:

General:

Architectural Coating Category: *Pecora-Deck HB1000 Traffic Membrane* coating material is classified as an Industrial Maintenance Coating in accordance with Federal, regional, and state air quality model rules or regulations.

LEED® v4.1, LEED® v4, and (LEED® 2009¹):

Materials and Resources Credits:

BPDO-Environmental Product Declarations² (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 Materials² (MR Credit 4, Recycled Content): For the purposes of the LEED Rating System *Pecora-Deck HB1000* contains 0% postconsumer recycled and 0% preconsumer recycled content.

Bio-based Materials: For the purposes of LEED v4.1 Reference Guide Correction ID#100002447 and ID#100002453, *Pecora-Deck HB1000* has been certified to the USDA BioPreferred® Program and includes the voluntary labeling verification of 53 percent biobased content via ASTM D6686.

BPDO-MR Credit Location Valuation Factor² (MR Credit 5, Regional Materials): *Pecora-Deck HB1000* is manufactured in Pittsburgh, Kansas 66783. Due to the variability and complexity of its raw material supply chain, the point source of *Pecora-Deck HB1000*'s raw material ingredients cannot be determined.

Indoor Environmental Quality Credits:

Low-Emitting Materials² (IEQ Credit 4.2, Low-Emitting Materials–Paints & Coatings):

VOC Content: The VOC content of activated *Pecora-Deck HB1000* is 1 g/L, less than the content limits set by the respective amendments to the South Coast Air Quality Management District (SCAQMD) Rule 1113:

LEED® v4.1: 100 g/L effective February 5, 2016

LEED® v4.0: 100 g/L effective June 3, 2011

LEED® 2009: 250 g/L effective July 1, 2005 (amended January 7, 2005)

VOC Emissions (LEED® v4.1, LEED® v4, and (LEED® 2009 for Schools): As of the date of this letter *Pecora-Deck HB1000* has not been tested per the CDPH/EHLB Standard Method.

¹LEED® 2009 Sunset Date: June 30, 2022

²LEED® v4.1, LEED® v4 credits

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Green Globes® for New Construction 2019

Green Globes # 5.4.1.1 Product Sustainable Materials Attributes:

Biobased Content %: *Pecora-Deck HB1000* has 53% biobased content via ASTM D6686 and has been certified to the USDA BioPreferred® Program.

Green Globes # 6.2.1.1 Volatile Organic Compounds:

VOC Content: The VOC content of activated *Pecora-Deck HB1000 Traffic* is 1 g/L, less than the 250 g/L VOC content limit set by the referenced California Air Resources Board Suggested Control Measures (CAB SCM), February 1, 2008 and therefore satisfies this criterion.

VOC Emissions Criteria: As of the date of this letter *Pecora-Deck HB1000* has not been tested per CDPH Standard Method v1.1, February 2010.

Living Building ChallengeSM 3.1

Imperative 08 Healthy Interior Environment: As of the date of this letter *Pecora-Deck HB1000* has not been tested per CDPH/EHLB Standard Method v1.2-2017.

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-Deck HB1000 Traffic Membrane* coating material. 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 *Pecora-Deck HB1000 Traffic Membrane* coating material as supplied, except as a possible trace impurity. In addition, the ingredients used in the manufacture of *Pecora-Deck HB1000 Traffic Membrane* coating material are listed on its Globally Harmonized Safety Data Sheet (GHS SDS) together with its VOC content. The continued compliance of this product is dependent on upstream supply chain stability and is subject to change at any time.

Ozone Transport Commission Model Rule:

Architectural and Industrial Maintenance Coatings: The VOC content of activated *Pecora-Deck HB1000* is 1 g/L, less than the 250 g/L VOC limit set by the OTC AIM Model Rule (effective January 1, 2014) for Industrial Maintenance Coatings and therefore, complies with the OTC rule.

US Environmental Protection Agency Architectural Coating Rule:

Industrial Maintenance Coatings: The VOC content of activated *Pecora-Deck HB1000* is 1 g/L, less than the 450 g/L VOC limit set by the EPA Architectural Coating Rule (September 11, 1998) for Industrial Maintenance Coatings and therefore, complies with the EPA rule.

US Department of Agriculture (USDA) BioPreferred® Program:

Pecora-Deck HB1000 has been certified to the USDA BioPreferred® program requirements and includes product labeling indicating 53 percent biobased content via ASTM D6866.

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For additional information, please contact the Technical Services Department at 800-523-6688 or techservices@pecora.com.

Sincerely,

A handwritten signature in black ink that reads 'ste'.

Steven Lawrey AIA, CSI, [CDT](#), [CCPR](#), [CCS](#), [CCCA](#), LEED AP
Building Science Engineer
Pecora Corporation

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