



Green Building Certification Data

April 15, 2020

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:

CSI Designation: 07 18 00 Traffic Coatings

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):

BPDO-Sourcing of Raw Materials, Option 2¹ (MR Credit 4.1 and 4.2, Recycled Content): For the purposes of the LEED Rating System *Pecora-Deck HB1000 Traffic Membrane* coating material contains 0% postconsumer recycled and 0% preconsumer recycled content.

BPDO-Sourcing of Raw Materials, Options 1 and 2¹ (MR Credit 5.1 and 5.2, Regional Materials): *Pecora-Deck HB1000 Traffic Membrane* coating material 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 Traffic Membrane* coating material's raw material ingredients cannot be determined.

Low-Emitting Materials, Options 1 and 2¹ (IEQ Credit 4.1, Low-Emitting Materials–Adhesives & Sealants):

VOC Content: At less than 1 g/L VOC content, the VOC content of *Pecora-Deck HB1000 Traffic Membrane* coating material contains less than the VOC content limits set by the respective amendments to the South Coast Air Quality Management District (SCAQMD) Rule 1113, as follows:

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 Traffic Membrane* coating material has not been tested per CDPH/EHLB Standard Method.

¹LEED® 2009 Sunset Date: June 30, 2021

²LEED® v4.1, LEED® v4 credits and options

Green Globes for New Construction 2019

Green Globes # 6.2.1.1 Volatile Organic Compounds:

VOC Content: At less than 1 g/L VOC content, the VOC content of *Pecora-Deck HB1000 Traffic Membrane* coating material contains less than the 250 g/L VOC content limit set by the California Air Resources Board Suggested Control Measures (CAB SCM), February 1, 2008.

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VOC Emissions Criteria: As of the date of this letter *Pecora-Deck HB1000 Traffic Membrane* coating material 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 Traffic Membrane* coating material 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: At less than 1 g/L VOC content, the VOC content of *Pecora-Deck HB1000 Traffic Membrane* coating material is 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.

US Environmental Protection Agency Architectural Coating Rule:

Industrial Maintenance Coatings: At less than 1 g/L VOC content, the VOC content of *Pecora-Deck HB1000 Traffic Membrane* coating material is 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.

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

Sincerely,

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

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