



# Green Building Certification Data

MasterFormat® Designation: 07 19 00 Water Repellents

December 30, 2021

**RE: Pecora KlereSeal 910-W and KlereSeal 920-W Water-Based Penetrating Masonry Sealer**

This will certify the following information for *KlereSeal 910-W* and *920-W*:

## **General:**

**Architectural Coating Category:** *KlereSeal 910-W* and *920-W* are categorized as Reactive Penetrating Sealers in accordance with the current amendment of SCAQMD Rule 1113. Coating categories and corresponding VOC limits should be verified with individual state clean air regulations, green building rating systems, or both.

## **LEED® v4.1, LEED® v4, and (LEED® 2009<sup>1</sup>):**

**BPDO-Environmental Product Declarations<sup>2</sup> (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 Materials, Option 2<sup>2</sup> (MR Credit 4.1 and 4.2, Recycled Content):** For the purposes of the LEED Rating System *KlereSeal 910-W* and *920-W* each contain 0% postconsumer recycled and 0% preconsumer recycled content.

**BPDO-Sourcing of Raw Materials, Options 1 and 2<sup>2</sup> (MR Credit 5.1 and 5.2, Regional Materials):** *KlereSeal 910-W* and *920-W* silane/siloxane penetrating water repellents are manufactured in Harleysville, PA 19438. Due to the variability and complexity of their raw material supply chains, the point sources of *KlereSeal 910-W*'s and *920-W*'s material ingredients cannot be determined.

**Low-Emitting Materials, Options 1 and 2<sup>2</sup> (IEQ Credit 4.1, Low-Emitting Materials–Adhesives & Sealants):**

**VOC Content:** Undiluted *KlereSeal 910-W* and *920-W* each contain less than 325 g/L VOC content, less than the VOC limits set by the respective amendments to SCAQMD Rule 1113:

**LEED® v4.1:** 350 g/L amended February 5, 2016

**LEED® v4.0:** 350 g/L amended June 3, 2011

**LEED® 2009:** 400 g/L (Waterproofing Concrete/Masonry Sealers Category), amended July 9, 2004

**VOC Emissions (LEED® v4.1, LEED® v4, and (LEED® 2009 for Schools):** As of the date of this letter *KlereSeal 910-W* and *920-W* have not been tested per CDPH/EHLB Standard Method.

<sup>1</sup>LEED® 2009 Sunset Date: June 30, 2022

<sup>2</sup>LEED® v4.1 and LEED® v4 credits and options

## **Green Globes® for New Construction 2019**

### **Green Globes # 6.2.1.1 Volatile Organic Compounds:**

**VOC Content:** Undiluted *KlereSeal 910-W* and *920-W* each contain less than 325 g/L VOC content, less than the 350 g/L<sup>3</sup> VOC content limit set by the referenced California Air Resources Board Suggested Control Measures (CARB 2007 SCM), February 1, 2008 and therefore satisfies this criterion.

<sup>3</sup>Value per CARB 2007 SCM; incorrectly shown as 250 g/L. in Table 11.2.1.2 of the Green Globes standard.

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**VOC Emissions Criteria:** As of the date of this letter *KlereSeal 910-W* and *920-W* have not been tested per CDPH Standard Method v1.1, February 2010.

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

**Imperative 08 Healthy Interior Environment:** As of the date of this letter *KlereSeal 910-W* and *920-W* have not been tested per CDPH/EHLB Standard Method v1.2-2017.

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

**Ozone Transport Commission Model Rule:**

**Architectural and Industrial Maintenance Coatings:** Undiluted *KlereSeal 910-W* and *920-W* each contain less than 325 g/L VOC content, less than the 350 g/L VOC limit set by the OTC AIM Model Rule (effective January 1, 2014) for Reactive Penetrating Sealers and therefore, complies with the OTC rule.

**US Environmental Protection Agency Architectural Coating Rule:**

**Architectural Coatings:** Undiluted *KlereSeal 910-W* and *920-W* each contain less than 325 g/L VOC content, less than the 600 g/L VOC limit set by the EPA Architectural Coating Rule (September 11, 1998) for Waterproofing Sealers and Treatments<sup>4</sup> and therefore, complies with the EPA rule.

<sup>4</sup>The EPA Architectural Coating Rule does not include the Reactive Penetrating Sealer coating category.

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

Sincerely,

Steven T. Lawrey AIA, CSI, [CDT®](#), [CCPR™](#), [CCS®](#), [CCCA®](#), LEED® AP  
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