



Green Building Certification Data

MasterFormat Designation: 07 92 00 – Joint Sealants

June 27, 2017

RE: Pecora Urexpam NR-201 Self-Leveling, Traffic-grade and Traffic Loop Sealant

Pecora Corporation hereby declares the following information for Pecora NR-201:

LEED® v4 and LEED® 2009:

MR Credit Building Product Disclosure and Optimization–Sourcing of Raw Materials, Option 2 (*MR Credit 4.1 and 4.2, Recycled Content): For the purposes of the LEED Rating System Pecora NR-201 contains 0% recycled content.

MR Credit Building Product Disclosure and Optimization–Sourcing of Raw Materials, Options 1 and 2 (*MR Credit 5.1 and 5.2, Regional Materials): Pecora NR-201 is manufactured in Harleysville, PA 19438. Due to the complexity of its raw material supply chain, the point source of Pecora NR-201's material ingredients cannot be determined.

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

VOC Content: Pecora NR-201 contains <50 g/L volatile organic compound (VOC) content, well below the 250 g/L VOC content limit for architectural sealants set by South Coast Air Quality Management District (SCAQMD) Rule 1168 (effective 7/1/2005).

VOC Emissions (LEED v4 and LEED 2009 for Schools): Pecora NR-201 has been tested and meets the interior air quality (IAQ) emissions requirements for the classroom, private office, and new single-family residential exposure scenarios of CDPH Standard Method v1.1-2010 (California Specification 01350). After 14 days (336 hours), the total VOC was <2 µg (0.002 mg)/m³, well within the lowest of three prescribed TVOC ranges.

* LEED 2009 credits and options (June 30, 2021 sunset date)

Green Globes for New Construction

Criterion 3.7.2.1 Volatile Organic Compounds: Pecora NR-201 contains <50 g/L volatile organic compound (VOC) content, well below the 250 g/L VOC content limit for architectural sealants set by South Coast Air Quality Management District (SCAQMD) Rule 1168.

Living Building ChallengeSM 3.0

Imperative 08 Healthy Interior Environment: Pecora NR-201 has been tested meets the interior air quality (IAQ) emissions requirements for the classroom, private office, and new single family residential exposure scenarios of CDPH Standard Method v1.1-2010 (California Specification 01350). After 14 days (336 hours), the total VOCs was <2 µg (0.002 mg)/m³.

Imperative 10 Red List: Contact the Technical Services Department.

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





Should you require additional information, please contact the Technical Services Department at 1-800-523-6688 or techservices@pecora.com.

Sincerely,

A handwritten signature in black ink that reads 'Steven T. Lawrey'.

Steven T. Lawrey AIA, CSI, CCPR, 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.





TEST REPORT

NCHRP # 244 SERIES II

KLERE-SEAL 9100S-VOC

TABLE #1

REDUCTION IN WATER WEIGHT GAIN

Coverage Rate	Weight Gain of Control Average WC (GMS)	Weight Gain of Sealed Cubes Average WSI (GMS)	Performance WC-WSI/WC (%)
180 sq Ft ² /Gal.	59.9	5.5	90.8%

TABLE #2

REDUCTION IN CHLORIDE ION PENETRATION

Coverage Rate	Weight Gain After 21 days in 15% Na cl (%)	Chloride Ion Content (% by Weight of Concrete)	Reduction of Chloride Ion Content in Concrete*(%)
180 sq Ft ² /Gal	0.51	0.031	89.6
Uncoated Control	2.32	0.298	----

* As compared to the average value of the control cubes.

January, 2007