

# **COMPLIANCE TESTED** by berkeley analytical VOC Emission Test Certificate

Product Name: Seal Bond® 95 Access Floor Pedestal Adhesive - 30.001.01

Product Sample Information				
Company:	Seal Bond			
Company Website:	www.seal-bond.com			
Product Type:	Floor Coatings or Adhesives			
Date Produced:	2/15/2024			

Certificate Information				
Certificate No:	240408-01			
Certified By:	far. J			
	Raja S. Tannous, Laboratory Director			
Date:	April 8, 2024			

**Reference Standard:** California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017 (Emission testing method for CA Specification 01350)

# **Acceptance Criteria and Results Demonstrating Compliance of Product Sample to Referenced Standard:**

Exposure Scenario <sup>1</sup>	Individual VOCs of Concern <sup>2</sup>		Formaldehyde <sup>3</sup>		TVOC⁴
	Criterion	Compliant?	Criterion	Compliant?	Range
School Classroom	≤½ Chronic REL	YES	≤9.0 μg/m³	YES	≤ 0.5 mg/m³
Private Office	≤½ Chronic REL	YES	≤9.0 μg/m³	YES	≤ 0.5 mg/m³

**Product Coverage**<sup>5</sup>: 455 g/m<sup>2</sup> (see attached manufacturer letter)

- 1. Exposure scenarios & product quantities for classroom & office are defined in Tables 4-2 4-5 (CDPH Std. Mtd. V1.2-2017)
- 2. Maximum allowable concentrations of individual target VOCs are specified in Table 4-1 (ibid.)
- 3. Maximum allowable formaldehyde concentration is ≤9 µg/m³, effective Jan 1, 2012; previous limit was ≤16.5 µg/m³ (ibid.)
- 4. Informative only; predicted TVOC Range in three categories, i.e., ≤0.5 mg/m³, >0.5 4.9 mg/m³, and ≥5.0 mg/m³
- 5. Informative and applicable only to tests of wet-applied products; grams of sample applied per square meter of substrate

# Standards & Codes Recognizing CDPH Standard Method V1.2 (partial list)

- USGBC LEED Version 4/4.1, BD&C, ID&C, Residential BD&C Multifamily
- The WELL Building Standard, WELL v2, Feature X06
- ANSI/GBI 01-2019 Green Globes Assessment Protocol

**Narrative:** Seal Bond selected a sample representative of its SB 95 Access Floor Pedestal Adhesive - 30.001.01 product and submitted it on 3/6/2024 for testing. Berkeley Analytical measured and evaluated the emissions of VOCs from this sample following CDPH/EHLB/Standard Method V1.2-2017. The results of the test are presented in Berkeley Analytical report, 776-006-01A-Apr0824.

**Berkeley Analytical** is an independent, third-party laboratory specializing in the analysis of organic chemicals emitted by and contained in building products, finishes, furniture, and consumer products. We are an ISO/IEC 17025 accredited laboratory (IAS, <u>TL-383</u>); all standards used in performing this test are in Berkeley Analytical's scope of accreditation.

DISCLAIMER: THIS CERTIFICATE OF COMPLIANCE AFFIRMS THAT: 1) A SAMPLE OF THE LISTED PRODUCT WAS TESTED ACCORDING TO THE REFERENCED STANDARD; 2) THE MEASURED VOC EMISSIONS FROM THE SAMPLE WERE EVALUATED FOR THE DEFINED EXPOSURE SCENARIO(S); AND 3) THE RESULTS MEET THE ACCEPTANCE CRITERIA OF THE REFERENCED STANDARD(S). BERKELEY ANALYTICAL IS NOT RESPONSIBLE FOR ANY CLAIMS REGARDING A PRODUCT OR PRODUCTS ENTERED INTO COMMERCE THAT MAY BE BASED ON THIS TEST. BERKELEY ANALYTICAL PROVIDES THIS CERTIFICATE OF COMPLIANCE "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.



March 14, 2024

**Subject:** Seal Bond SB 95 Access Floor Pedestal Adhesive application for CDPH Standard Method V1.2 (see section 4.3.6)

Seal Bond 1251 E. Mt. Garfield Road Norton Shores, MI 49444 Contact: Kelly Iverson, Sales & Marketing Coordinator

**Product Sample:** Seal Bond 95 Access Floor Pedestal Adhesive

## **Standard Private Office**

- The Seal Bond 95 Product Density is 13.48 lb/gal
- The application rate for Seal Bond 95 is typically between 125-150 ft<sup>2</sup>/gal.
- Pedestals are typically 4 in<sup>2</sup> with a 2 ft spacing.
- A typical 10 ft x 12 ft room will have 30 pedestals.

### **Standard School Classroom**

- The Seal Bond 95 Product Density is 13.48 lb/gal
- The application rate for Seal Bond 95 is typically between 125-150 ft<sup>2</sup>/gal.
- Pedestals are typically 4 in<sup>2</sup> with a 2 ft spacing.
- A typical 24 ft x 40 ft room will have 240 pedestals.

Submitted by:

Kelly Iverson Sales & Marketing Coordinator