

Environmental Self Declaration – Volatile Organic Compounds. Made in Accordance with ClearChem Standard BkA-CC-01

### Diamond Vogel Self-Declared Certificate of Product Conformity **VOC Emissions Company Information** Company Name: **Diamond Vogel** Contact Information: architectural@diamondvogel.com, 1-800-728-6435 Website: diamondvogel.com **Product Information** Product Name: Zero Plus Interior Latex Eggshell Product Number: DE-1660 series Product Line: Zero Plus Interior Product Category: **Paints Exclusions** Exclusions: None **VOC Content** Regulatory VOC Content g/L: <50 g/L Regulation: SCAQMD Rule 1113 Category: **Nonflat Coatings** VOC Content test or determination method: Calculated from formulation Exempt compounds >1% weight by mass of product: None Does product contain methylene chloride or No perchloroethylene?:

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## **VOC Emissions**

Test Standard:	CDPH Standard Method V1.2
Acceptance Criteria:	CDPH Standard Method V1.2
Use scenario(s) Product type:	Wall Paint & Wall Coverings
Building Type:	Classroom+Office
Product coverage g/m <sup>2</sup> :	178
TVOC concentration at 14-days:	Less or equal to 0.5 mg/m3
Direct or extended claim:	Direct

## **Compliance Testing**

ISO/IEC 17025 accredited third-party laboratory:

Test start date:

Laboratory certificate number:

Berkeley Analytical, IAS TL-383 09/09/2022 221004-12

# Extended Claim for Co-product

Name of compliance tested product:	Not Applicable
Number:	Not Applicable
Was listed product screening-level tested for VOC emissions?:	Not Applicable
Basis for extension of claim from compliant product to co- product:	Not Applicable
Brief description of procedures used to ensure product is represented by compliance test results:	Not Applicable

## **Quality Control**

Company maintains internal quality control program to ensure manufactured units are produced consistently and meet the requirements and acceptance criteria of listed standard(s):	Yes
Tested product sample was selected from typical production and is representative of commercial product. Where there are expected variations, sample was selected from production lot or group expected to give worst-case results:	Yes
If claim is for product other than product that was sampled and compliance tested, company maintains record of procedures used for extending claim in form of test results, calculations, formulations, or other information:	Not Applicable

## Self-Declaration Signature

I affirm that I am authorized to make claims established in this declaration:	Yes
I certify that the information in this declaration is true and correct:	Yes
Date:	11/10/2023
Name of company representative:	Brent Philipsen
Title:	Corporate Technical Director
Signature:	Brent Philipsen

This ClearChem template is a standardized reporting form used by companies to make selfdeclared claims about the environmental performance of their products. Only companies that have entered into a binding Implementation Agreement with Berkeley Analytical may use this form.

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# **COMPLIANCE TESTED** by berkeley analytical

# **VOC Emission Test Certificate**

### Product Name: Zero Plus Interior Latex Eggshell

Product Sample Information		Certificate Information		
Company:	Diamond Vogel	Certificate No:	221004-12	
Company Website:	www.diamondvogel.com	Certified By:	far: F	
Product Type:	Paints & Coatings		Raja S. Tannous, Laboratory Director	
Date Produced:	6/15/2022	Date:	October 4, 2022	

**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/m <sup>3</sup>
Private Office	≤½ Chronic REL	YES	≤9.0 µg/m <sup>3</sup>	YES	≤ 0.5 mg/m <sup>3</sup>

### Product Coverage<sup>5</sup>: 178 g/m<sup>2</sup>

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  $\leq 9 \ \mu g/m^3$ , effective Jan 1, 2012; previous limit was  $\leq 16.5 \ \mu g/m^3$  (ibid.)

- Informative only; predicted TVOC Range in three categories, i.e., ≤0.5 mg/m<sup>3</sup>, >0.5 4.9 mg/m<sup>3</sup>, and ≥5.0 mg/m<sup>3</sup>
- 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
- ANSI/ASHRAE/USGBC/IES Standard 189.1

**Narrative:** Diamond Vogel selected a sample representative of its Zero Plus Interior Latex Eggshell product and submitted it on 9/6/2022 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, 1219-003-04A-Oct0422.

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.

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