

Environmental Self Declaration – Volatile Organic Compounds.

Made in Accordance with ClearChem Standard BkA-CC-01

Self-Declared Certificate
of Product Conformity
VOC Emissions



ompany Information				
Company Name:	Benjamin Moore			
Contact Information:	info@benjaminmoore.com			
Website:	www.benjaminmoore.com			
Product Information				
Product Name:	Ultra Spec® 500 Interior Latex Satin/Pearl (formerly Semi-Gloss) Finish			
Product Numbers <sup>1</sup> :	N539, T545			
<sup>1</sup> All listed product numbers are within single product li parameters not associated with VOC content or emissi				
Product Line:	Ultra Spec® 500			
Product Category:	Paints			
Exclusions				
Exclusions:	None			
VOC Content				
Regulatory VOC Content g/L:	0			
Regulation:	SCAQMD Rule 1113			
Category:	Non-flat coatings			

VOC Content test or determination method:

Exempt compounds >1% weight by mass of product:

Does product contain methylene chloride or perchloroethylene?:

Calculated from formulation

None

No

#### **VOC Emissions**

Test Standard:

Acceptance Criteria:

Use scenario(s) Product type:

Building Type:

Product coverage g/m<sup>2</sup>:

TVOC concentration at 14-days:

Direct or extended claim:

**CDPH Standard Method V1.2** 

**CDPH Standard Method V1.2** 

Wall Paint & Wall Coverings

Classroom+Office

132

Less or equal to 0.5 mg/m3

Direct

#### **Compliance Testing**

ISO/IEC 17025 accredited third-party laboratory:

Test start date:

Laboratory certificate number:

Berkeley Analytical, IAS TL-383

10/02/2020

201022-03

### **Extended Claim for Co-product**

Name of compliance tested product:

Number:

Was listed product screening-level tested for VOC emissions?:

Basis for extension of claim from compliant product to co-

product:

Brief description of procedures used to ensure product is represented by compliance test results:

**Not Applicable** 

Not Applicable

Not Applicable

Not Applicable

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):

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:

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: Yes

Yes

Not Applicable

#### Self-Declaration Signature

I affirm that I am authorized to make claims established in this

declaration:

I certify that the information in this declaration is true and

orrect:

Date: 04/19/2021

Name of company representative: Edja Kouassi

Title: Senior Technical Project Manager

Signature: Edja Kouassi

This ClearChem template is a standardized reporting form used by companies to make self-declared 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.

Yes

Yes

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# **COMPLIANCE TESTED** by berkeley analytical

#### **VOC Emission Test Certificate**

Product Name: Ultra Spec 500 Interior Latex Semi-Gloss Finish - N539

Product Sample Info	rmation	
Company:	Benjamin Moore	
Company Website:	www.benjaminmoore.com	
Product Type:	Paints & Coatings	
Date Produced:	9/21/2020	

Certificate Inform	nation
Certificate No:	201022-03
Certified By:	far: J
	Raja S. Tannous, Laboratory Director
Date:	October 22, 2020

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>		TVOC <sup>4</sup>
	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/m³	YES	≤ 0.5 mg/m <sup>3</sup>

Product Coverage5: 132 g/m<sup>2</sup>

- 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.)
- 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, BD&C, ID&C
- The WELL Building Standard
- ANSI/GBI 01, Green Building Assessment Protocol
- ANSI/ASHRAE/USGBC/IES Standard 189.1

Narrative: Benjamin Moore selected a sample representative of its Ultra Spec 500 Interior Latex Semi-Gloss Finish - N539 product and submitted it on 9/29/2020 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, 360-136-03A-Oct2220.

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, TL-383); 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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