

Environmental Self Declaration – Volatile Organic Compounds.

Made in Accordance with ClearChem Standard BkA-CC-01

Self-Declared Certificate
of Product Conformity
VOC Emissions



Company Name: Benjamin Moore

Contact Information: info@benjaminmoore.com

Website: www.benjaminmoore.com

Product Information

Product Name: Regal Select Waterborne Interior Paint, Pearl Finish

Product Number: 550

Product Line: Regal Select Waterborne Interior Paint

Product Category: Paints & Coatings

Exclusions

Exclusions: None.

VOC Content

Regulatory VOC Content g/L:

Regulation: SCAQMD Rule 1113

Category: Non-flat interior finish.

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?:

VOC Emissions

Test Standard:

Acceptance Criteria:

Use scenario(s) Product type:

Building Type:

Product coverage g/m²:

TVOC concentration at 14-days:

Direct or extended claim:

CDPH Standard Method V1.1

CDPH Standard Method V1.1

Wall Paint & Wall Coverings

Classroom+Office

126

Less or equal to 0.5 mg/m3

Extended

Compliance Testing

ISO/IEC 17025 accredited third-party laboratory:

Test start date:

Laboratory certificate number:

Berkeley Analytical, IAS TL-383

01/09/2015

150128-05

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 coproduct:

Brief description of procedures used to ensure product is

represented by compliance test results:

Regal Select Waterborne Interior Paint, Ulti-Matte

Finish

K552

Yes

Similar formula VOC profile.

Product formula tested previously, and

representative sample submitted for screening prior

to extension of claim.

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

Yes

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: 06/04/2015

Name of company representative: Edja Kouassi

Title: 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: Regal Select waterborne interior ulti-matte finish - K552

Product Sample Infor	mation		
Manufacturer:	Benjamin Moore		
Manf. Website:	www.benjaminmoore.com		
CSI Category & No.:	Interior Painting (09 91 23)		
Date Produced:	10/7/2014		

Certificate Inform	nation
Certificate No:	150128-05
Certified By:	far. J
	Raja S. Tannous, Laboratory Director
Date:	January 28, 2015

Reference Standard: California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010 (Emission testing method for CA Specification 01350)

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

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

Product Coverage⁵: 124 g/m²

- 1. Exposure scenarios & product quantities for classroom & office are defined in Tables 4-2 4-5 (CDPH Std. Mtd. V1.1-2010)
- 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/m
- 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 V1.1 (partial list)

- ANSI/ASHRAE/USGBC/IES Standard 189.1-2011
- USGBC LEED for Schools, 2009
- · Collaborative for High Performance Schools (CHPS), National Core Criteria, 2013
- USGBC LEED Version 4, BD&C, ID&C, 2013
- ANSI/GBI 01-2010, Green Building Assessment Protocol

Narrative: Benjamin Moore selected a sample representative of its Regal Select waterborne interior ulti-matte finish – K552 product and submitted it on 12/29/2014 for testing. Berkeley Analytical measured and evaluated the emissions of VOCs from this sample following CDPH/EHLB/Standard Method V1.1-2010. The results of the test are presented in Berkeley Analytical report, 360-072-32A-Jan 2815.

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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