

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

Self-Declared Certificate

of Product Conformity

VOC Emissions



Company Information

Company Name: Contact Information:

Website:

Product Information

Product Name: Product Number:

Product Line:

Product Category:

Exclusions

Exclusions:

VOC Content

Regulatory VOC Content g/L: 44.55 Regulation: SCAQMD Rule 1113

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Miller Paint Company support@millerpaint.com, 503-255-0190 http://www.millerpaint.com

Performance Plus Satin 130405 Performance Plus

Paints

none

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?:

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 ² :	194
TVOC concentration at 14-days:	between 0.5 mg/m3 and 5 mg/m3
Direct or extended claim:	Direct

Berkeley Analytical, IAS TL-383

05/10/2019

190604-03

Compliance Testing

ISO/IEC 17025 accredited third-party laboratory:

Test start date:

Laboratory certificate number:

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

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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:	06/18/2019
Name of company representative:	Samuel Hampson
Title:	Coatings Specification Manager
Signature:	Samuel Hampson

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: Performance Plus Interior Satin - 130405

Product Sample Information		Certificate Information		
Company:	Miller Paint Company	Certificate No:	190604-03	
Company Website:	www.millerpaint.com	Certified By:	far . F	
Product Type:	Paints & Coatings		Raja S. Tannous, Laboratory Director	
Date Produced:	3/8/2019	Date:	June 4, 2019	

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 ¹	Individual VOC	Individual VOCs of Concern ²		Concern ² Formaldehyde ³	
	Criterion	Compliant?	Criterion	Compliant?	Range
School Classroom	≤½ 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 - 4.9 mg/m ³

Product Coverage⁵: 194 g/m²

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.)

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
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

- 030BC LEED VEISION 4, BD&C, I
- The WELL Building Standard
- ANSI/GBI 01, Green Building Assessment Protocol

ANSI/ASHRAE/USGBC/IES Standard 189.1

Narrative: Miller Paint Company selected a sample representative of its Performance Plus Interior Satin - 130405 product and submitted it on 5/6/2019 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, 1181-001-02A-Jun0419.

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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