

Environmental Self Declaration – Volatile Organic Compounds.

Made in Accordance with ClearChem Standard BkA-CC-01

# Self-Declared Certificate of Product Conformity VOC Emissions



# **FINISH RIGHT**

| Company Information  |   |
|--|---|
| Company Name:  | Rodda Paint Co.   |
| Contact Information:   | products@roddapaint.com, 800-452-2315                     |
| Website:   | www.roddapaint.com  |
|  |   |
| Product Information  |   |
| Product Name:  | Master Painter Ultra Low VOC Interior Semigloss<br>Enamel |
| Product Number:  | 543601  |
| Product Line:  | Master Painter  |
| Product Category:  | Paints  |
|  |   |
| Exclusions   |   |
| Exclusions:  | None  |
| VOC Content  |   |
| Regulatory VOC Content g/L:                                    | <0.5 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 perchloroethylene?: | No  |

## **VOC Emissions**

Test Standard: CDPH Standard Method V1.1

Acceptance Criteria: CDPH Standard Method V1.1

Use scenario(s) Product type: Wall Paint & Wall Coverings

Building Type: Classroom+Office

Product coverage g/m²: 138

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: Berkeley Analytical, IAS TL-383

Test start date: 10/21/2016

Laboratory certificate number: 161109-04

# **Extended Claim for Co-product**

Name of compliance tested product: Not Applicable

Number: Not Applicable

Was listed product screening-level tested for VOC

Not Applicable

emissions?:

Basis for extension of claim from compliant product to coproduct:

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):

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

correct:

Date:

Name of company representative:

Title:

Signature:

Yes

Yes

04/02/2018

Jim Armstrong

Lab Manager

Jim Armstrong

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.

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# **COMPLIANCE TESTED** by berkeley analytical

# **VOC Emission Test Certificate**

## Product Name: Master Painter Ultra Low VOC Interior Gloss Level 5 Semigloss Enamel / 543601

| Product Sample Information |                              | ( |
|----------------------------|------------------------------|---|
| Manufacturer:              | Rodda Paint Company          | ( |
| Manf. Website:             | www.roddapaint.com           | ( |
| CSI Category & No.:        | Interior Painting (09 91 23) |   |
| Date Produced:             | 9/6/2016                     |   |

| Certificate Information |                                      |  |
|-------------------------|--------------------------------------|--|
| Certificate No:         | 161109-04                            |  |
| Certified By:           | far. J                               |  |
|                         | Raja S. Tannous, Laboratory Director |  |
| Date:                   | November 9, 2016                     |  |

**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:

|                  | Individual VOCs of Concern <sup>2</sup> |            | Formaldehyde <sup>3</sup> |            | TVOC⁴                     |
|------------------|---|------------|---------------------------|------------|---------------------------|
|                  | Criterion                               | Compliant? | Criterion                 | Compliant? | Range                     |
| School Classroom | ≤% 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        | $\leq 0.5 \text{ mg/m}^3$ |

### Product Coverage<sup>5</sup>: 138 g/m<sup>2</sup>

- 1. Exposure scenarios & product quantities for classroom & office are defined in Tables 4-2 4-5 (CDPH Std. Mtd. V1.1-2010)
- 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.)
- 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 V1.1 (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: Rodda Paint Company selected a sample representative of its Master Painter Ultra Low VOC Interior Gloss Level 5 Semigloss Enamel product and submitted it on 10/10/2016 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, 881-002-06A-Nov0916.

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
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