# clearchem

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

| FINISH RIGHT  |
|---|
|   |
| Rodda Paint Co.<br>products@roddapaint.com, 800-452-2315<br>www.roddapaint.com                |
|   |
| Master Painter Ultra Low VOC Interior Satin<br>523601<br>Master Painter UL VOC<br>Paints      |
|   |
| None  |
|   |
| <0.5 g/L<br>SCAQMD Rule 1113<br>Nonflat Coatings<br>Calculated from formulation<br>None<br>No |
|   |

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## 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:

# **Compliance Testing**

ISO/IEC 17025 accredited third-party laboratory:

Test start date:

Laboratory certificate number:

CDPH Standard Method V1.1 CDPH Standard Method V1.1 Wall Paint & Wall Coverings Classroom+Office 151 Less or equal to 0.5 mg/m3 Extended

Berkeley Analytical, IAS TL-383 10/21/2016 161109-03

# Extended Claim for Co-product

Name of compliance tested product: Master Painter Ultra Low VOC Flat Number: 513601 Was listed product screening-level tested for VOC Yes emissions?: Basis for extension of claim from compliant product to co-Representative samples submitted for screening product: were provided from production packaged goods. Products were tested and assured to meet all QC performance requirements of the product line. Brief description of procedures used to ensure product is Product manufactured using similar formulation, represented by compliance test results: processing and VOC profile.

# Quality Control

| Company maintains internal quality control program to ensure<br>manufactured units are produced consistently and meet the<br>requirements and acceptance criteria of listed standard(s):  | Yes |
|---|-----|
| Tested product sample was selected from typical production<br>and is representative of commercial product. Where there are<br>expected variations, sample was selected from production lot<br>or group expected to give worst-case results: | Yes |
| If claim is for product other than product that was sampled and<br>compliance tested, company maintains record of procedures<br>used for extending claim in form of test results, calculations,<br>formulations, or other information:      | Yes |

## 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:   | 04/02/2018    |
| Name of company representative:   | Jim Armstrong |
| Title:  | Lab Manager   |
| Signature:  | Jim Armstrong |

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: Master Painter Ultra Low VOC Flat / 513601

| Product Sample Information |                              | Certificate Information |                                      |
|----------------------------|------------------------------|-------------------------|--------------------------------------|
| Manufacturer:              | Rodda Paint Company          | Certificate No:         | 161109-03                            |
| Manf. Website:             | www.roddapaint.com           | Certified By:           | for: F                               |
| CSI Category & No.:        | Interior Painting (09 91 23) |                         | Raja S. Tannous, Laboratory Director |
| Date Produced:             | 9/29/2016                    | 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:

| Exposure Scenario <sup>1</sup> | 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/m <sup>3</sup> | YES                       | $\leq 0.5 \text{ mg/m}^3$ |       |
| Private Office                 | ≤½ Chronic REL                 | YES                                     | ≤9.0 µg/m <sup>3</sup> | YES                       | $\leq 0.5 \text{ mg/m}^3$ |       |

#### Product Coverage<sup>5</sup>: 147 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.)

3. Maximum allowable formaldehyde concentration is ≤9 μg/m<sup>3</sup>, effective Jan 1, 2012; previous limit was ≤16.5 μg/m<sup>3</sup> (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>
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 Flat 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, 881-002-02A-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 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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