



# COMPLIANCE TESTED by berkeley analytical

## VOC Emission Test Certificate

**Product Name: Dex-O-Tex VaporControl Primer 1P**

| Product Sample Information |                            | Certificate Information |   |
|----------------------------|----------------------------|-------------------------|---|
| Company:                   | Crossfield Products Corp.  | Certificate No:         | 170419-04   |
| Company Website:           | www.crossfieldproducts.com | Certified By:           |  |
| CSI Category & No.:        | Flooring (09 60 00)        |                         | Raja S. Tannous, Laboratory Director  |
| Date Produced:             | 3/26/2017                  | Date:                   | April 19, 2017  |

**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> | 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/m <sup>3</sup>    | YES        | ≤ 0.5 mg/m <sup>3</sup> |
| Private Office                 | ≤½ Chronic REL                          | YES        | ≤9.0 µg/m <sup>3</sup>    | YES        | ≤ 0.5 mg/m <sup>3</sup> |
| Single Family Residence        | ≤½ Chronic REL                          | YES        | ≤9.0 µg/m <sup>3</sup>    | YES        | ≤ 0.5 mg/m <sup>3</sup> |

**Product Coverage<sup>5</sup>:** Not applicable

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.*)
4. 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>
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)

- USGBC LEED Version 4, BD&C, ID&C
- The WELL Building Standard
- ANSI/GBI 01, Green Building Assessment Protocol
- CALGreen, CA Code of Regulations Title 24, Part II

**Narrative:** Crossfield Products Corp. selected a sample representative of its Dex-O-Tex VaporControl Primer 1P - Item #0970, #0971 products and submitted it on 3/29/2017 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, 853-003-03A-Apr1917.

**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.

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