



# COMPLIANCE TESTED by berkeley analytical

## VOC Emission Test Certificate

**Product Name: Dex-O-Tex Cheminert K**

Product Sample Information		Certificate Information	
Company:	Crossfield Products Corp.	Certificate No:	191230-01
Company Website:	www.crossfieldproducts.com	Certified By:	 Raja S. Tannous, Laboratory Director
Product Type:	Floor Coatings or Adhesives	Date:	December 30, 2019
Date Produced:	12/9/2019		

**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 <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>

**Product Coverage<sup>5</sup>:** 3/16" to 1/4" (multiple layers) See attached letter

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.*)
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 V1.2 (partial list)

- USGBC LEED Version 4, BD&C, ID&C
- The WELL Building Standard
- ANSI/GBI 01, Green Building Assessment Protocol

**Narrative:** Crossfield Products Corp. selected a sample representative of its Dex-O-Tex Cheminert K - 0602, 0603, 0271-Color, 0272, 0403, 0320, 0321, 1365, 1366 epoxy floor products and submitted it on 12/13/2019 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, 853-009-01A-Dec3019.

**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, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.

# DEX-O-TEX<sup>®</sup>

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December 12, 2019

Dex-O-Tex Product Line  
by Crossfield Products Corp.

[www.dexotex.com](http://www.dexotex.com)

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and Sport Surfacing Systems

Moisture Vapor Transmission  
Mitigation Systems

Marine Deck Coverings

**Alec Huang**  
**Berkeley Analytical Associates, LLC**  
**815 Harbour Way South**  
**Suite 6**  
**Richmond, CA 94804-3614**

**Subject: Estimate # 191119-04 Cheminert K**

**Dear Alec,**

**The production of Dex-O-Tex Cheminert K samples for CDPH 01350 testing was accomplished as follows:**

**Receive substrates and verify they are in proper order.**

**Solvent wipe with PM Acetate and allows to completely dry**

**Apply primer coat of C Bond Coat by roller at a nominal 6 mils WFT**

**-Date: December 9, 2019 6:00AM**

**-Lot#: C87077, C86705**

**Apply body coat of Cheminert K by trowel at a nominal 240 mils WFT**

**-Date: December 10, 2019 7:00AM**

**-Lot#: C85593, C87259, 156943**

**Apply grout coat of Chem Grout by roller at a nominal 6 mils WFT**

**-Date: December 10, 2019 3:00PM**

**-Lot#: C86907, C86908**

**Apply top coat of Posi-Tred O by roller at a nominal 8 mils WFT**


**-Date: December 11, 2019 7:00AM**

**-Lot#: C86879, C86772**

**Package and ship samples via Fed Ex on December 12, 2019**

**If you have any additional questions, please do not hesitate to contact me.**

**Regards,**



Winner of the Export  
Achievement Award,  
Presented by the President  
of the United States

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