

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:	USG Corporation		
Contact Information:	sustainability@usg.com		
Website:	usg.com		
Product Information			
Product Name:	Durock™ Brand Primer-Sealer		
Product Number:	Not Applicable		
Product Line:	Durock™		
Product Category:	Grouts & Sealants		
Exclusions			
Exclusions:	None		
VOC Content			
Regulatory VOC Content g/L:	1.5		
Regulation:	SCAQMD Rule 1168		
Category:	Sealants		
VOC Content test or determination method:	U.S EPA Method 24		
Exempt compounds >1% weight by mass of product:	0		
Does product contain methylene chloride or perchloroethylene?:	No		

VOC Emissions

Test Standard:

Acceptance Criteria:

Use scenario(s) Product type:

Building Type:

Product coverage g/m²:

TVOC concentration at 14-days:

Direct or extended claim:

CDPH Standard Method V1.2

CDPH Standard Method V1.2

Flooring

Classroom+Office

116

Less or equal to 0.5 mg/m3

Direct

Compliance Testing

Test start date:

ISO/IEC 17025 accredited third-party laboratory:

100/120 17 020 dooredited till a party laboratory

Laboratory certificate number:

Berkeley Analytical, IAS TL-383

02/14/2025

250306-03

Extended Claim for Co-product

Name of compliance tested product:

Number:

Was listed product screening-level tested for VOC emissions?:

Basis for extension of claim from compliant product to co-

Brief description of procedures used to ensure product is represented by compliance test results:

product:

Not Applicable

Not Applicable

No / Not Applicable

Not Applicable

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

03/17/2025

Stacy Simpson

Sustainability Manager

Stacy Simpson

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: Durock™ Brand Primer-Sealer

Product Sample Info	rmation		
Company:	USG Corporation		
Company Website:	www.usg.com		
Product Type:	Floor coating		
Date Produced:	December 6, 2024		

Certificate Inform	nation
Certificate No:	250306-03
Certified By:	Elful I Horgan
	Alfred T. Hodgson, Research Director
Date:	March 6, 2025

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 VOCs of Concern ²		Formaldehyde ³		TVOC ⁴
	Criterion	Compliant?	Criterion	Compliant?	Range
School Classroom	≤½ Chronic REL	YES	≤9.0 μg/m³	YES	$\leq 0.5 \text{ mg/m}^3$
Private Office	≤½ Chronic REL	YES	≤9.0 µg/m³	YES	≤ 0.5 mg/m ³

Product Coverage⁵: 116 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.)
- 3. 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
- 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 4/4.1, BD&C, ID&C, Residential BD&C Multifamily
- The WELL Building Standard, WELL v2, Feature X06
- ANSI/GBI 01-2019 Green Globes Assessment Protocol

Narrative: USG Corporation selected a sample representative of its Durock™ Brand Primer-Sealer - 290054 product and submitted it on February 10, 2025 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, 059-266-03A-Mar0625.

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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