



INTERIOR/EXTERIOR PAINT TVOC/IAQ TEST RESULTS

Our Indoor Air Quality Score Has A Negligible Contribution To The Ideal TVOC Limit.

PASSED CALIFORNIA 1350 EMISSIONS **PASSED** CRADLE TO CRADLE STD V3.0 **PASSED** FRENCH VOC EMISSIONS

RESULTS OF THE CALIFORNIA 1350 / EMISSIONS TEST

PARAMETER	TEST AFTER 14 DAYS			
	CAS No. Single Compounds	Concentration in Class Room $\mu\text{g}/\text{m}^3$	Concentration in Office Building $\mu\text{g}/\text{m}^3$	Half CREL Limit Value $\mu\text{g}/\text{m}^3$
TVOC ($C_5 - C_{17}$)	-	0.6	2.1	-
Single VOC Components	-	< 1	< 2	-
Formaldehyde	50-00-0	< 1	< 1	≤ 9
Acetaldehyde	75-07-0	< 1	< 3	≤ 70

1. CDPH SM V1.1-2010 (CA01350) EMISSIONS TEST (PER SECTION 8.5)

The tested product complies with the requirements of the Standard Method for the Testing and Evaluation of VOC Emissions from Indoor Sources using Environmental Chambers, version 1.1 of February 2010 by the California Department of Public Health, in both the classroom and office environments.

2. ASTM D5116 EMISSIONS TEST REPORT WITH CDPH SM V1.1-2010 LOADING SCENARIOS PER CRADLE TO CRADLE STANDARD V3.0 SECT. 5.8

The tested product complies with the requirements of Section 5.8 "Volatile Organic Compounds (VOC) Emission Testing" of the Material Health Assessment Methodology of the Cradle to Cradle Certified[™] Product Standard, Version 3.0.

3. FRENCH VOC LABEL SMALL CHAMBER EMISSIONS TEST REPORT

The paint product was tested for volatile organic compound (VOC), including aldehyde, emissions after 7 days in chambers. All compounds, and TVOC, met the French VOC Label "A+" Class criteria.

LEED® (Leadership in Energy and Environmental Design, USGBC) has a new standard for Green Buildings of <500 $\mu\text{g}/\text{m}^3$ TVOC after they realized their previous standard of <200 $\mu\text{g}/\text{m}^3$ might be unattainable.

If used in a classroom, ROMA paint would only contribute a negligible amount of <1 $\mu\text{g}/\text{m}^3$. In addition, carcinogenic substances were not detectable after 3 and after 7 days.

By using ROMA, you would have the healthiest indoor air environment way below the ideal levels of TVOC emissions.

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