



ROMA®

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

COMPOUND	MEASURED EMISSIONS TIME	CHAMBER CONCENTRATION $\mu\text{g}/\text{m}^3$	EMISSION RATE $\mu\text{g}/\text{m}^3$	CLASSROOM CONCENTRATION $\mu\text{g}/\text{m}^3$	OFFICE CONCENTRATION $\mu\text{g}/\text{m}^3$
TVOC /C ₆ -C ₁₆	AFTER 24 HOURS	31	34		
TVOC /C ₆ -C ₁₆	AFTER 48 HOURS	< 20	< 22		
TVOC /C ₆ -C ₁₆	AFTER 72 HOURS	21	23		
TVOC /C ₆ -C ₁₆	AFTER 96 HOURS	< 20	< 22		
TVOC /C ₆ -C ₁₆	AFTER 168 HOURS	< 20	< 22	< 11	< 36

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 your home or office, ROMA's paints would only contribute a negligible amount of $22 \mu\text{g}/\text{m}^3$ for 48 hour testing. By using ROMA's paints, you would have a healthier indoor air environment way below the ideal levels of TVOC emissions.



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