



ECO2 LEVEL™

ECO2 LEVEL™ products represent a breakthrough in self-leveling technology, combining unmatched performance characteristics with the latest in GREEN advancements.

ECO2 LEVEL™ self-leveling materials use a special formulation of calcium aluminate cement with refined recycled glass, in place of silica sand, to dramatically increase performance, while being much safer to install.

VALIDATED ECO-DECLARATION

PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
References ECO2 PRIMER™ ECO2 LEVEL™ ECO2 LEVEL™ LITE ECO2 LEVEL™ LP ECO2 LEVEL™ LP LITE	Life Cycle Assessment - Reference service life - Product's carbon footprint - Environmental Product Declaration EPD, Type III ISO 14025:2006 -	Performance tests ASTM C-348 ASTM D-4541 ASTM C-109 (Not applicable for ECO2 LEVEL™ PRIMER)
Final manufacturing location Boston, MA 02116 USA		MANUFACTURER'S ENVIRONMENTAL MANAGEMENT
Composition Binder, polymer, filler, rheology modifier, additives and pigments.	INGREDIENTS AND EMISSIONS	ISO 14001 Certification -
ATTRIBUTES	Declaration of chemical ingredients 1 000 ppm	Extended Product Responsibility - (Take Back Program)
Recycled content Pre-consumer: 0.0% - 38.6% Post-consumer: 0.0% - 47.9%	Type of declaration HPD® version 2.3 Health Product Declaration® April 2023 to April 2026	Corporate Sustainability Report - (CSR: GRI, ISO 26000, BNQ 21000 or others)
Sourcing of raw materials Data collection from suppliers has been conducted for the products components aligned with each specific environmental analysis.	Emissions test Complies with CDPH¹ Total VOC range: 0.5 mg/m³ or less ¹: excludes ECO2 LEVEL™ LITE, ECO2 LEVEL™ LP and ECO2 LEVEL™ LP LITE,	CERTIFICATION(S) & CONFORMITIES
Certified Wood -	VOC ECO2 PRIMER™ 10 g/L	
Rapidly renewable materials -	Formaldehyde -	
	Others -	

Eco2 Level provides high performance cementitious underlayments that are silica sand free and include substantial recycled content. Eco2 Level is safer for the user while improving the environment.



ENVIRONMENTAL DATA SHEET

ECO2 LEVEL™



PRODUCT CONTRIBUTION SUMMARY

LEED® v4 requirements for Building Design + Construction (BD+C)

New Construction, Core and Shell, Schools, Retail, Data Centers, Warehouse and Distribution Centers, Hospitality and Healthcare.

LEED® v4 requirements for Interior Design + Construction (ID+C)

Commercial Interiors, Retail and Hospitality.

MATERIALS AND RESOURCES		PRODUCT CONTRIBUTIONS																				
MR	Building Product Disclosure and Optimization – Sourcing of Raw Materials Option 2: Leadership extraction practices (1 point) Requirements - Use products that meet at least one of the responsible extraction criteria: Recycled content, Wood products Certification, Bio-based materials, Extended producer responsibility.	Contribute	ATTRIBUTES <table border="1"> <thead> <tr> <th></th> <th>Pre-consumer</th> <th>Post-consumer</th> </tr> </thead> <tbody> <tr> <td>ECO2 PRIMER™</td> <td>0.0%</td> <td>0.0%</td> </tr> <tr> <td>ECO2 LEVEL™</td> <td>27.0%</td> <td>46.6%</td> </tr> <tr> <td>ECO2 LEVEL™ LITE</td> <td>38.6%</td> <td>23.8%</td> </tr> <tr> <td>ECO2 LEVEL™ LP</td> <td>0.0%</td> <td>47.9%</td> </tr> <tr> <td>ECO2 LEVEL™ LP LITE</td> <td>0.0%</td> <td>18.7%</td> </tr> </tbody> </table>			Pre-consumer	Post-consumer	ECO2 PRIMER™	0.0%	0.0%	ECO2 LEVEL™	27.0%	46.6%	ECO2 LEVEL™ LITE	38.6%	23.8%	ECO2 LEVEL™ LP	0.0%	47.9%	ECO2 LEVEL™ LP LITE	0.0%	18.7%
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MR	Building Product Disclosure and Optimization – Material Ingredients Option 1: Material ingredients reporting (1 point) The product contributes to this credit due to the availability of Health Product Declarations®. They are valued as 1 whole product out of the 20 needed for the purposes of credit achievement.	Contribute	INGREDIENTS AND EMISSIONS HPD® version 2.3 Health Product Declaration® Excludes ECO2 LEVEL™ LITE and ECO2 LEVEL™ LP LITE																			
EQ	Low-Emitting Materials Option 1: Product category calculation (1-3 points) Number of points is dependent on the LEED® rating system and the number of compliant categories. For the Interior Adhesives and Sealants Applied on Site category, at least 90% of adhesives and sealants, by volume, must satisfy the General Emissions Evaluation. Also, 100% of adhesives and sealants wet-applied on site must satisfy the VOC content requirements for wet applied products.	Contribute	INGREDIENTS AND EMISSIONS The products were tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method (CDPH) v1.2-2017 for Private Office and School Classroom scenarios, except for ECO2 LEVEL™ LITE, ECO2 LEVEL™ LP and ECO2 LEVEL™ LP LITE. AND The products conform to SCAQMD Rule 1168, July 1, 2005 or the Canadian VOC Concentration Limits for Architectural Coatings.																			

It is important to consider that the total amount of possible points reflects the number of achievable points in each credit category. The product itself cannot achieve this score, as defined above, but is considered as a beneficial element in order to achieve LEED® credits.

The data included in this Environmental Data Sheet has been provided by the client and the suppliers, who are responsible for its veracity and its integrity. Vertima follows a rigorous protocol, including an on-site audit of the factory, an audit of the manufacturer's supply chain documentation, and the analysis and validation of all supporting documents. However, Vertima cannot be held responsible for false or misleading information that may cause any loss or damage suffered, caused in all or in part, by errors and omissions relative to the collection, compilation and/or interpretation of data.

Validated Eco-Declaration:
VED18-1063-01
 Period of validity:
2023/04 to 2024/04
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