



## ECO2 PRODUCTS

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

ECO2 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

©Copyright 2016 Vertima inc.

PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
<b>Reference</b> ECO2 PRIMER ECO2 LEVEL™ ECO2 LEVEL™ LITE ECO2 LEVEL™ LP ECO2 LEVEL™ LP LITE	<b>Life Cycle Assessment</b> - <b>Reference service life</b> - <b>Product's carbon footprint</b> - <b>Environmental Product Declaration</b> ISO 14025:2006 -	<b>Performance tests</b> ASTM C-348 ASTM D-4541 ASTM C-109 (Not applicable for ECO2 LEVEL™ PRIMER)
<b>Final manufacturing location</b> Boston, MA 02116 U.S.A		<b>MANUFACTURER'S ENVIRONMENTAL MANAGEMENT</b>
<b>Components</b> Various ingredients	<b>INGREDIENTS AND EMISSIONS</b>	<b>ISO 14001 Certification</b> -
<b>ATTRIBUTES</b>	<b>Declaration of chemical ingredients</b> 1,000 ppm	<b>Extended Producer Responsibility</b> (Take Back Program) -
<b>Recycled Content</b> Pre-consumer: 0% - 44.5% Post-consumer: 0% - 47.9% (see page 2)	<b>Type of declaration</b> HPD® version 2.1 Health Product Declaration® (see page 2)	<b>Corporate Sustainability Report</b> (CSR : GRI, ISO 26000, BNQ 21000 or others) -
<b>Sourcing of raw materials</b> Data collection from suppliers has been conducted for 100% of products components.	<b>Emission test</b> CDPH v1.2-2017	<b>CERTIFICATIONS AND CONFORMITIES</b>
<b>Certified Wood</b> -	<b>VOCs</b> ≤ 0.5 mg/m³	
<b>Rapidly renewable materials</b> -	<b>Formaldehyde</b> ≤ 9.0 µg/m³	
<b>Biobased materials</b> -	<b>Others</b> -	

ECO2 provides high performance cementitious underlayments that are silica sand free and include substantial recycled content. ECO2 products are safer for the user while improving the environment.

PO Box 170065, Boston, MA 02116 U.S.A  
[www.eco2level.com](http://www.eco2level.com)

MasterFormat®: **09 97 23 - 03 54 00**  
 Validated Eco-Declaration:  
**VED18-1063-01**  
 Original issue date: **09/2018**  
 Period of validity: **10/2019 to 10/2020**



# ENVIRONMENTAL DATA SHEET

ECO2 PRODUCTS



## PRODUCT CONTRIBUTION SUMMARY

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

New Construction, Core and Shell, School, 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	<b>Building Product Disclosure and Optimization – Sourcing of Raw Materials</b> Option 2: Leadership extraction practices (1 point) May also contribute to the location valuation factor if the product is extracted, manufactured and purchased within 160 km of the project site.	Contribute	ATTRIBUTES																
			Recycled Content <table border="1"> <thead> <tr> <th>Product</th> <th>Pre-consumer</th> <th>Post-consumer</th> </tr> </thead> <tbody> <tr> <td>ECO2 PRIMER</td> <td>0%</td> <td>0%</td> </tr> <tr> <td>ECO2 LEVEL™</td> <td>27.1%</td> <td>46.6%</td> </tr> <tr> <td>ECO2 LEVEL™ LITE</td> <td>38.7%</td> <td>23.8%</td> </tr> <tr> <td>ECO2 LEVEL™ LP</td> <td>28.5%</td> <td>47.9%</td> </tr> <tr> <td>ECO2 LEVEL™ LP LITE</td> <td>44.5%</td> <td>18.7%</td> </tr> </tbody> </table>		Product	Pre-consumer	Post-consumer	ECO2 PRIMER	0%	0%	ECO2 LEVEL™	27.1%	46.6%	ECO2 LEVEL™ LITE	38.7%	23.8%	ECO2 LEVEL™ LP	28.5%	47.9%
Product	Pre-consumer	Post-consumer																	
ECO2 PRIMER	0%	0%																	
ECO2 LEVEL™	27.1%	46.6%																	
ECO2 LEVEL™ LITE	38.7%	23.8%																	
ECO2 LEVEL™ LP	28.5%	47.9%																	
ECO2 LEVEL™ LP LITE	44.5%	18.7%																	
MR	<b>Building Product Disclosure and Optimization – Material Ingredients</b> Option 1: Material ingredients reporting (1 point) ECO2 products contribute to Health Product Declarations® and are valued individually as 1 whole product out of the 20 needed for the purposes of credit achievement calculations.	Contribute	INGREDIENTS AND EMISSIONS																
			HPD® version 2.1 Health Product Declaration®  Specifically for:  ECO2 PRIMER ECO2 LEVEL™ ECO2 LEVEL™ LP																
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS																	
EQ	<b>Low-Emitting Materials</b> Option 1: Product category calculation (1-3 points) Number of points is dependent on the LEED® v4 rating system and the number of compliant categories.	Contribute	INGREDIENTS AND EMISSIONS																
			ECO2 PRIMER and ECO2 LEVEL™ have been tested and determined compliant to the California Department of Public Health (CDPH) Standard Method v1.2-2017.  ECO2 LEVEL™ LP, ECO2 LEVEL™ LITE and ECO2 LEVEL™ LP LITE must be tested and determined compliant to the California Department of Public Health (CDPH) Standard Method v1.1-2010.																

It is important to note that the points identified above are linked with each of the credits where the product contributes as part of a LEED® v4 certification process. The product itself is only one element among others to reach the target score.

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/or omissions relative to the collection, compilation and/or interpretation of data.

Copyright® 2016 by Vertima Inc.

Validated Eco-Declaration:  
**VED18-1063-01**  
 Period of validity:  
**10/2019 to 10/2020**

