



ECO2 SET™

ECO2 SET™ is a single-component, high-quality, light-weight, polymer-modified, highly sag/slump-resistant thin-set mortar designed for vertical and horizontal installation of normal and large format tile and stone. ECO2 SET is suitable for installation of normal and large-format non-vitreous, semi-vitreous and impervious tiles, including porcelain and most natural stone.

VALIDATED ECO-DECLARATION

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PRODUCT SPECIFICATIONS	ENVIRONMENTAL IMPACTS	TECHNICAL PERFORMANCES
Reference ECO2 Set™	Life Cycle Assessment -	Performance tests ANSI A118.4, ANSI A118.11
Final manufacturing location Boston, MA 02116 USA	Reference service life -	MANUFACTURER'S ENVIRONMENTAL MANAGEMENT
Components Various ingredients	Product's carbon footprint -	ISO 14001 Certification -
ATTRIBUTES	Environmental Product Declaration ISO 14025:2006 -	Extended Producer Responsibility (Take Back Program) -
Recycled Content Pre-consumer: 0% Post-consumer: 44.1% - 44.2%	INGREDIENTS AND EMISSIONS	Corporate Sustainability Report (CSR : GRI, ISO 26000, BNQ 21000 or others) -
Sourcing of raw materials Data collection from suppliers has been conducted for 100% of products components.	Declaration of chemical ingredients 1,000 ppm	CERTIFICATIONS AND CONFORMITIES
Certified Wood -	Type of declaration HPD® version 2.1.1 Health Product Declaration®	
Rapidly renewable materials -	Emission test -	
Biobased materials -	VOCs 0 g/L	
	Formaldehyde -	
	Others -	

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.



ENVIRONMENTAL DATA SHEET

ECO2 SET™



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	Building Product Disclosure and Optimization – Sourcing of Raw Materials 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 Pre-consumer 0% Post-consumer 44.1% - 44.2%
			INGREDIENTS AND EMISSIONS HPD® version 2.1.1 Health Product Declaration®
MR	Building Product Disclosure and Optimization – Material Ingredients 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 2.1.1 Health Product Declaration®
INDOOR ENVIRONMENTAL QUALITY		PRODUCT CONTRIBUTIONS	
EQ	Low-Emitting Materials 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.	Does not Contribute	INGREDIENTS AND EMISSIONS ECO2 SET™ must be tested and determined compliant to the California Department of Public Health (CDPH) Standard Method v1.2-2017.

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.

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Validated Eco-Declaration:
VED18-1063-03
 Period of validity:
2020/05 to 2021/05

