

## TARDIGRADE ECTR 230



### Manufacturer's Description of Product

Tardigrade ECTR 230 is an epoxy based, two components, solvent-free, terrazzo resin. Product can be used at esthetical artistic floor coating areas such as airport terminals, shopping malls, drug and chemical plants, offices, museums and congress centers, hotels, sport complexes. Also can contribute environmental solutions by combining and reusing waste material such as granite, marble, natural stone, dice, broken mirror, seashells. It has a perfect anti-slip resistance. For more details please visit <http://www.tardigrade.com.tr/ourproducts/epoxy/index.html>

### About LEED

LEED®, or Leadership in Energy and Environmental Design, is a green building certification program that recognizes best-in-class building strategies and practices. It is the preeminent program for the design, construction, maintenance and operations of high-performance green buildings. Projects must satisfy the requirements of prerequisites and earn points to achieve different levels of LEED® certification. Visit [www.usgbc.org](http://www.usgbc.org) for more information.



## MATERIALS AND RESOURCES (MR)

### Construction Waste Management MR Credit 2

The aim of this credit is to reduce the construction waste by recycling. It is targeted to recycle minimum 50% of total waste in weight or volume during the construction period. Tardigrade ECTR 230 epoxy based Terrazzo Resin may contribute to provide credit requirement by combining granite, marble, natural stone, dice, broken mirror, seashells and reduce waste materials which otherwise would be sent to disposal sites during construction.

Applicable Building Types*	NC	C&S	CIR	NCR	SCH	HC	H
LEED® Point Value of Credit	1-2	1-2	1-2	1-2	1-2	1-2	0.5-3



## INDOOR ENVIRONMENTAL QUALITY (IEQ)

### Low-Emitting / Environmentally Preferable Paints and Coatings IEQ Credit 4.2 MR Credit 2.2 (H)

The aim of this credit is to reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants. Paints and coatings used on the interior of the building must not exceed the VOC (Volatile Organic Compound) content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113. The maximum VOC limit of epoxy floor coatings and primers are 100 gr/liter. Tardigrade ECTR 230 Epoxy based Terrazzo resin is below international standards with its **23 gr/lt** VOC content and may contribute to provide credit requirements.

Applicable Building Types*	NC	C&S	CI	CIR	NCR	SCH	HC	H
LEED® Point Value of Credit	1	1	1	1	1	1	1	0.5



## INNOVATION AND DESIGN PROCESS (ID)

### Innovation in Design ID Credits 1.1 – 1.5 ID Credits 1.1 – 1.4 (EBOM)

Tardigrade ECTR 230 epoxy coatings can help projects qualify for innovation point(s) for "exemplary performance" in one or more of the above criteria.

Applicable Building Types*	NC	C&S	CI	CIR	NCR	SCH	HC	EBOM
LEED® Point Value of Credit	1-5	1-5	1-5	1-5	1-5	1-4	1-4	1-4



## REGIONAL PRIORITY (RP)

### Regional Priority RP Credits 1.1 – 1.4

Depending on the project location and regional priorities determined by UGSBC, ECTR 230 Epoxy coatings can help projects qualify for regional priority point(s).

Applicable Building Types*	NC	C&S	CI	CIR	NCR	SCH	HC	EBOM
LEED® Point Value of Credit	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4

### \* LEED Building Type Acronyms and Legend

New Construction & Major Renovations (NC)

Commercial Interiors (CI)

New Construction – Retail (NCR)

Existing Building Operation & Maintenance (EBOM)

Schools (SCH)

Commercial Interiors – Retail (CIR)

Core & Shell (C&S)

Healthcare (HC)

Homes (H)

**Disclaimer:** The above product has been assessed by Altensis Energy Construction Ltd, an independent Green Building Consultancy Company, for Cevredostu.com based solely on the data given by the manufacturer. Cevredostu.com does not check and is not responsible for the correctness and/or the completeness of manufacturer's data. LEED® certification schemes have strict criteria that can dramatically change from project to project. The text above represents only a professional opinion of a particular product, and does NOT guarantee that the use of this product shall get any LEED® points for a specific project and thus Cevredostu.com or any of its affiliates cannot be held liable for not achieving any of the above LEED® points or any damages caused by using the above product. LEED®, and its related logo, is a trademark owned by the U.S. Green Building Council® and is used with permission.