

TARDIGRADE EPST 110



Manufacturer's Description of Product

Tardigrade EPST 110 is an epoxy based, two component, solvent-free primer. It can be implemented both interior and exterior; concrete and cement based mineral surfaces; normal and high absorbent surfaces; for priming tardigrade floor coatings, binding epoxy based bedding mortars and slurry surfaces and; can be used for fixing surfaces as filling or repair mortar. It penetrates into the capillary gaps of concrete and strengthens the structure. For more information please visit <http://www.tardigrade.com.tr/ourproducts/primers/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 for more information.

INDOOR ENVIRONMENTAL QUALITY (IEQ)



Low-Emitting / Environmentally Preferable Paints and Coatings

IEQ Credit 4.2
MR Credit 2 (Homes)

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 EPST 110 Epoxy based primer meets international standard limits with its **23 gr/lt** VOC content and thus 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

REGIONAL PRIORITY (RP)



Regional Priority

RP Credits 1.1 – 1.4

Depending on the project location and regional priorities determined by UGSBC, Tardigrade EPST 110 epoxy based primer 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

New Construction & Major Renovations (NC)	Existing Building Operation & Maintenance (EBOM)	Core & Shell (C&S)
Commercial Interiors (CI)	Schools (SCH)	Healthcare (HC)
New Construction – Retail (NCR)	Commercial Interiors – Retail (CIR)	Homes (H)

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