

TARDIGRADE PCTX 220



Manufacturer's Description of Product

Tardigrade PCTX 220 is a polyurethane based, two component, solvent-free, orange-peel texture, semi elastic coating and water proofing material. Product can be used at both indoor and outdoor areas; concrete and cement based mineral surfaces; production, stock and assembling areas; aircraft hangers, parking spaces, tunnels and canals; stores, galleries, markets and restaurants; roofs, terraces, decorative pools and underground water storages as main coating and water proofing material. It provides a smooth and decorative surface. PCTX 250 is liquid impermeable and is durable against mechanic loads, corrosion and chemicals. For more information please visit <http://www.tardigrade.com.tr/ourproducts/polyurethane/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 PCTX 220 polyurethane based water proofing material is under international standard limits with its **22 ±10 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, PCTX 220 polyurethane based water proofing material 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)

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.