

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 BREEAM

BREEAM is the world's leading design and assessment method for sustainable buildings. It sets the standard for best practice in sustainable building design, construction and operation and has become one of the most comprehensive and widely recognised measures of a building's environmental performance. BREEAM addresses wide-ranging environmental and sustainability issues and enables developers, designers and building managers to demonstrate the environmental credentials of their buildings to clients, planners and other initial parties. Visit www.breeam.org for more information.



HEALTH & COMFORT (HEA)



Interior Air Quality
HEA Issue 02

Volatile Organic Compounds (VOCs) in construction chemicals affect human health and interior air quality. This issue requires to limit the VOC levels in materials used to levels outlined in EN 13300:2001 or EU 2004/42/CE21 standards. The maximum VOC limit of epoxy floor coating is 140 gr/liter, and primer is 30 gr/liter.

Tardigrade PCTX 220 polyurethane based water proofing material, with VOC contents below the limits **22 ±10 gr/lt**, may contribute to achieve credits in this issue

Applicable BUilding Types*	RES	OFF	IND	RET
Possible BREEAM® Credits	1-6	1-6	1-6	1-6

*** BREEAM Building Type Acronyms and Legend**

Residential (**RES**)

Office (**OFF**)

Industrial (**IND**)

Retail (**RET**)

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. BREEAM® 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 BREEAM® credits for a specific project and thus Cevredostu.com or any of its affiliates cannot be held liable for not achieving any of the above BREEAM® credits or any damages caused by using the above product.