

## TARDIGRADE PCSL 220



### Manufacturer's Description of Product

Tardigrade PCSL 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](http://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 PCSL 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)

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