

TARDIGRADE ECWT 250

Manufacturer's Description of Product

Tardigrade ECWT 250 is an epoxy based, two components, orange-peel texture, water based coating material which is suitable for using at floor and walls. It can be applied to concrete and cement based surfaces; stock and assembling areas; plants, workshops, places exposed to heavy and medium heavy load such as aircraft hangers and loading ramps; walkways, parking places, hotels, powerhouses and also hygienic areas such as industrial kitchens, food industry facilities, hospitals, operating rooms, laboratories as an orange-peel texture covering material at floors and walls. It has a texture and anti-slip surface due to its texothropic specialty. Also ECWT 250 has humidity tolerance and is vapor permeable. ECWT 250 is durable under mechanical loads and is resistant to corrosion and chemicals. For more information please visit <http://www.tardigrade.com.tr/ourproducts/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 ECWT 250 Epoxy floor and wall coating material, with VOC contents below the limits **47 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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