

TARDIGRADE
ECSL 220

Manufacturer's Description of Product

Tardigrade ECSL 220 is a two component, solvent-free, self-leveling multifunctional floor covering material. Product can be applied to following areas as a main covering material; concrete and cement based surfaces, stock and assembling areas, plants, workshops, places exposed to heavy load such as aircraft hangers and loading ramps, laboratories, wet process areas such as food, chemical and drug industries, sport halls and parking garages. ECSL220 provides clear surface and it is durable under mechanical loads and resistant to corrosion and chemicals. For more information please visit <http://www.tardigrade.com.tr/ourproducts/epoxy/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 ECSL 220 Epoxy floor coating material, with VOC contents below the limits **23 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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