

TARDIGRADE POLYURETHANE COATING



Manufacturer's Description of Product

Tardigrade construction chemicals offer durable, hygienic, industrial-flooring based, coatings and waterproof applications. With their high mechanical and chemical performance, Tardigrade products provide excellent adhesion and penetration for any industrial application. Available in epoxy, polyurethane, polyurea and polyaspartic systems. 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 recognized 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 (VOC), the chemicals containing materials affecting human health, determines interior air quality. Having the VOC level below some certain limits is a requirement in EN 13300:2001 or EU 2004/42/CE21 standards. The maximum VOC limit of polyurethane floor coating is 140gr/liter.

Tardigrade Polyurethane floor coatings, with VOC contents below the limits, contributes to achieve credits in this issue.

TARDIGRADE POLYURETHANE FLOOR COATINGS:

Tardigrade PCSL 210

Two-component, low viscosity, solvent free, self-leveling and multipurpose flooring and waterproofing material. The VOC content is 20 gr/liter.

Tardigrade PCSE 250

Two-component, low viscosity, solvent free, self-leveling, semi-elastic multi-purpose flooring and waterproofing material. The VOC content is 20 gr/liter.

Tardigrade PCPE 270

Two component, low viscosity, solvent free, self-leveling, full elastic multipurpose flooring and waterproofing material. The VOC content is 20 gr/liter.

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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