

TARDIGRADE
EPST 110

Manufacturer's Description of Product

Tardigrade EPST 110 is an epoxy based, two component, solvent-free primer. It can be implemented both interior and exterior; concrete and cement based mineral surfaces; normal and high absorbent surfaces; for priming tardigrade floor coatings, binding epoxy based bedding mortars and slurry surfaces and; can be used for fixing surfaces as filling or repair mortar. It penetrates into the capillary gaps of concrete and strengthens the structure. 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 EPST 110 Epoxy based primer, 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)

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.