

Sustainability data sheet

ARDEX SD-T B Rapid Drying Industrial Base Mix

Install from 10mm to 50mm

Walkable in 2 hours regardless of thickness

Pre-blended with aggregate

Emissions

According GEV (Gemeinschaft
Emissionskontrollierte
Verlegewerkstoffe, Klebstoffe und
Bauprodukte e.V., Düsseldorf)

solvent-free

EPD (Environmental Product Declaration)

ARDEX SD-T B corresponds to FEICA EPD:

EPD-DBC-20220217-IBF1-EN

Technical Assessment

According GISBAU (TRGS 610, Technische Regeln für Gefahrstoffe):

GISCODE ZP1 - cementitious product, low-chromate

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ARDEXSD – T B

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Sustainable Building

Accordinging DGNB (Deutsche Gesellschaft für Nachhaltiges Bauen)

Version 2018

DGNB criteria ENV 1.2: Local environmental impact

ARDEX SD – T B can be classified as primers, primer coatings, putties and adhesives under wall and floor coverings (eg. Tiles, carpets, wooden floors, resilient flooring – except wallpaper).

ARDEX SD – T B has the GISCODE ZP1.

ARDEX SD – T B fulfills the requirements for Quality Level 1.

Version 2015

DGNB criteria ENV 1.2: Local environmental impact

ARDEX SD – T B can be classified as primers, primer coatings, putties and adhesives under wall and floor coverings (eg. Tiles, carpets, wooden floors, resilient flooring – except wallpaper).

ARDEX SD – T B has the GISCODE ZP1.

ARDEX SD – T B fulfills the requirements for Quality Level 1.

Accordinging LEED (Leadership in Energy and Environmental Design)

Version 4 (2014)

EQ: Low Emitting Materials

ARDEX SD – T B does not meet the requirements according EMICODE® on GEV which are accepted by LEED.

ARDEX SD – T B does not meet the requirements.

MR: Building Product Disclosure and Optimization – Environmental Product Declaration

ARDEX SD – T B corresponds to a model EPD by FEICA, which provides the evidence of a life cycle assessment (LCA) „cradle to gate“.

ARDEX SD – T B does not meet the requirements.

Version 2009

IEQ Credit 4.1: Low Emitting Materials: Adhesives and Sealants

Cement based filling compound are not directly described by LEED. But the permitted limit value in the category coatings is 50 g/L. The VOC value of ARDEX SD – T B is < 50 g/L.

ARDEX SD – T B does not meet the requirements.

MR Credit 5.1 und 5.2: Regional Materials

Production site: 58453

Distance Production site – Project site < 800 km

Products that are used regionally within a 500 mile (800 kilometer) can be contributed to achieving one LEED point.

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Notice: This data sheet has been compiled based on state-of-the-art technology and our experience. In spite of diligent treatment of all information ARDEX GmbH cannot guarantee the actuality or correctness of the published data. The interpretation of building certification criteria can differ and depend on the project and scope of application. The content of these data sheet does not manifest any legal relationship. Additionally, the current information given in the Technical and the Material Safety Data Sheet have to be considered.

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