

Sustainability data sheet

HUMISTOP

Cement based waterproofing coating

Positive and negative pressure waterproofing mortar, with strong water repellent effect. indoors and outdoors use. Suitable for drinking water tanks acc. R.D. 140/2003.

Emissions

solvent-free

EPD (Environmental Product Declaration)

HUMISTOP corresponds to FEICA EPD:

EPD-FEI-20160017-IBG1-EN

Technical Assessment

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

GISCODE ZP1 - cementitious product, low-chromate

Classification according to **UNE-EN 1504-2:2005**

Products and systems for the protection and repair of concrete structures. Definitions, requirements, quality control and conformity assessment.

Part 2: Surface protection systems for concrete.

UNE-EN 1504-2 certified.

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HUMISTOP

Cement based waterproofing coating

Sustainable Building

According LEED (Leadership in Energy and Environmental Design)

Version 4 (2014)

EQ: Low Emitting Materials

HUMISTOP does not contain organic ingredients that can be considered as VOCs according to the European directive 2004/42/CE.

HUMISTOP meets the requirements and contributes to achieving one LEED point under EQ: Low Emitting Materials.

MR: Building Product Disclosure and Optimization – Environmental Product Declaration

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

HUMISTOP fulfills the requirements and contributes to achieving a LEED point under MR: Building Product Disclosure and Optimization – Environmental Product Declaration.

Version 2009

IEQ Credit 4.1: Low Emitting Materials: Adhesives and Sealants

Cement based renders are not directly described by LEED. But the permitted limit value in the category coatings is 50 g/L. The VOC value of HUMISTOP is < 50 g/L.

HUMISTOP meets the requirements and contributes to achieving one LEED point under IEQ: Low Emitting Materials.

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.

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 CEMENTO, S.A. 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.

ARDEX CEMENTO, S.A.
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