

# Sustainability data sheet

## ARDEX WPM 200 Liquid Waterproof Membrane

Provides a waterproof membrane and water vapour barrier

Excellent adhesion to a variety of substrates

FeRFA class 2 resin floor coating

### Emissions

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

-

According French VOC Classification

**A+**



solvent-free

### EPD (Environmental Product Declaration)

ARDEX WPM 200 corresponds to FEICA EPD: **EPD-FEI-20150302-IBG1-EN**

### Technical Assessment

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

**GISCODE RE30** – epoxy resin products, sensitizing, total solid

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### According DGNB (Deutsche Gesellschaft für Nachhaltiges Bauen)

#### Version 2018

##### DGNB criteria ENV 1.2: Local environmental impact

ARDEX WPM 200 can be classified as epoxy surface coating of floor, ceiling and wall – also in system structures.

**ARDEX WPM 200 fulfills the requirements for Quality Level 2.**

#### Version 2015

##### DGNB criteria ENV 1.2: Local environmental impact

ARDEX WPM 200 can be classified as epoxy surface coating of floor, ceiling and wall – also in system structures.

Notice: For products up to 5 % of BGFa (DIN 277) no documentation is required.

ARDEX WPM 200 has the GISCODE RE30.

**ARDEX WPM 200 fulfills the requirements for Quality Level 2.**

### According LEED (Leadership in Energy and Environmental Design)

#### Version 4 (2014)

##### EQ: Low Emitting Materials

ARDEX WPM 200 does not meet the requirements according EMICODE® based on GEV which are accepted by LEED.

**ARDEX WPM 200 does not meet the requirements.**

#### MR: Building Product Disclosure and Optimization – Environmental Product Declaration

ARDEX WPM 200 corresponds to a model EPD by FEICA, which provides the evidence of a life cycle assessment (LCA) „cradle to gate“.

**ARDEX WPM 200 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

The permitted limit value in the category ‘Architectural Sealant Primers –nonporous‘ according SCAQMD Rule 1168 is 250 g/L. The VOC value of ARDEX WPM 200 according SCAQMD Rule 1168 is < 250 g/L.

**ARDEX WPM 200 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.

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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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Witten, 15/12/2020

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