

Sustainability data sheet

PANDOMO® W1 2.0 Decorative finishing render

For designing of resistant wall- and ceiling areas based on cement-synthetic.

Emissions

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

EMICODE® EC 1^{PLUS} R,
very low emission



According Emission Classification of Building Materials

M1



solvent-free

EPD (Environmental Product Declaration)

PANDOMO® W1 2.0 corresponds to FEICA EPD:

EPD-FEI-20160043-IBG1-EN

Technical Assessment

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

GISOCODE ZP1 - cementitious product, low-chromate

Sustainable Building

According DGNB (Deutsche Gesellschaft für Nachhaltiges Bauen)

Version 2018

DGNB criteria ENV 1.2: Local environmental impact

PANDOMO® W1 2.0 can be classified as primers, primer coatings, putties and adhesives under wall and floor coverings (eg. Tiles, carpets, wooden floors, resilient flooring – except wallpaper).

PANDOMO® W1 2.0 has the GISOCODE ZP1 and is certified by EMICODE® EC 1^{PLUS} R, very low emission, based on GEV.

PANDOMO® W1 2.0 fulfills the requirements for highest Quality Level 4.

Version 2015

DGNB criteria ENV 1.2: Local environmental impact

PANDOMO® W1 2.0 can be classified as primers, primer coatings, putties and adhesives under wall and floor coverings (eg. Tiles, carpets, wooden floors, resilient flooring – except wallpaper).

PANDOMO® W1 2.0 is certified by EMICODE® EC 1^{PLUS} R, very low emission, based on GEV.

PANDOMO® W1 2.0 fulfills the requirements for highest Quality Level 4.

ARDEX GmbH
Friedrich-Ebert-Straße 45
58453 Witten
www.ardex.de

Tel.: +49 2302 664-511
Fax: +49 2302 664-298
kundendienst@ardex.de
www.ardex.de



Sustainable Building

According LEED (Leadership in Energy and Environmental Design)

Version 4 (2014)

EQ: Low Emitting Materials

PANDOMO® W1 2.0 meets the requirements according EMICODE® EC 1^{PLUS} R, very low emission, based on GEV which are accepted by LEED.

PANDOMO® W1 2.0 meets the requirements and contributes to achieving one LEED point under EQ: Low Emitting Materials.

MR: Building Product Disclosure and Optimization – Environmental Product Declaration

PANDOMO® W1 2.0 corresponds to a model EPD by FEICA, which provides the evidence of a life cycle assessment (LCA) „cradle to gate“.

PANDOMO® W1 2.0 meets the requirements and contributes to achieving one LEED point under MR: Building Product Disclosure and Optimization – Environmental Product Declaration.

Version 2009

IEQ Credit 4.1: Low Emitting Materials: Adhesives and Sealants

Decorative finishing renders are not described by LEED.

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.

According BREEAM-NOR (Building Research Establishment Environmental Assessment Methodology)

Version 2016

BREEAM-NOR criteria Hea 02 Indoor air quality

PANDOMO® W1 2.0 fulfills the required emission limits and is certified by EMICODE® EC 1^{PLUS} R, very low emission, based on GEV and by M1 which is accepted as documentation.

PANDOMO® W1 2.0 meets the requirements according BREEAM-NOR and contributes to achieving one credit under Hea 02 Indoor air quality.

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.

ARDEX GmbH
Witten, 22/01/2018

ARDEX GmbH
Friedrich-Ebert-Straße 45
58453 Witten
www.ardex.de
Tel.: +49 2302 664-511
Fax: +49 2302 664-298
kundendienst@ardex.de
www.ardex.de

