

Sustainability data sheet

PANDOMO® SP-PS

Polyurethane sealing

For protection and sealing of PANDOMO® floors and walls. Silk-matt superfinish.

Emissions

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

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



According French VOC Classification

A+



solvent-free

EPD (Environmental Product Declaration)

PANDOMO® SP-PS corresponds to FEICA EPD: -

Technical Assessment

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

GISCODE PU 40 – PU-systems, solvent-free, harmful, sensitizing

Sustainable Building

According DGNB (Deutsche Gesellschaft für Nachhaltiges Bauen)

Version 2018

DGNB criteria ENV 1.2: Local environmental impact

PANDOMO® SP-PS can be classified as reactive PU products for coatings on mineral surfaces of floor, ceiling and wall – also in system structures.

PANDOMO® SP-PS has the GISCODE PU40 and is certified by EMICODE® EC 1^{PLUS} R, very low emission, based on GEV.

PANDOMO® SP-PS fulfills the requirements for highest Quality Level 4.

Version 2015

DGNB criteria ENV 1.2: Local environmental impact

PANDOMO® SP-PS can be classified as reactive PU products for coatings on mineral surfaces of floor, ceiling and wall – also in system structures.

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

PANDOMO® SP-PS 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



PANDOMO® SP-PS

Polyurethane sealing

Sustainable Building

According LEED (Leadership in Energy and Environmental Design)

Version 4 (2014)

EQ: Low Emitting Materials

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

PANDOMO® SP-PS 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® SP-PS does not correspond to a model EPD by FEICA, which provides the evidence of a life cycle assessment (LCA) „cradle to gate“.

PANDOMO® SP-PS does not fulfill the requirements.

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 PANDOMO® SP-PS according SCAQMD Rule 1168 is < 250 g/L.

PANDOMO® SP-PS 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 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

