

# Sustainability data sheet

## ARDEX CA 20 P Multipurpose Construction Adhesive and Sealant

One-component mounting adhesive based on silane modified polymers. Solventfree.  
High adhesive strength.

### Emissions

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

**EMICODE® EC 1,**  
very low emission



According French VOC Classification

**A+**



solvent-free

### EPD (Environmental Product Declaration)

ARDEX CA 20 P corresponds to FEICA EPD: -

## Technical Assessment

According GISBAU (TRGS 610, Technische Regeln für Gefahrstoffe):  
**GISCODE: D1** – solvent-free dispersion installation products

## Sustainable Building

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

#### Version 2018

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

ARDEX CA 20 P 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 CA 20 P has the GISCODE D1 and is certified by EMICODE® EC 1, very low emission, based on GEV.

**ARDEX CA 20 P fulfills the requirements for highest Quality Level 4.**

#### Version 2015

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

ARDEX CA 20 P 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 CA 20 P is certified by EMICODE® EC 1, very low emission, based on GEV.

**ARDEX CA 20 P fulfills the requirements for highest Quality Level 4.**

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# ARDEX CA 20 P

Multipurpose Construction Adhesive and Sealant

## Sustainable Building

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

#### Version 4 (2014)

##### EQ: Low Emitting Materials

ARDEX CA 20 P meets the requirements according EMICODE® EC 1, very low emission, based on GEV which are accepted by LEED.

**ARDEX CA 20 P meets the requirements and contributes to achieving one LEED point under EQ: Low Emitting Materials.**

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

ARDEX CA 20 P does not correspond to a model EPD by FEICA, which provides the evidence of a life cycle assessment (LCA) „cradle to gate“.

**ARDEX CA 20 P does not fulfill the requirements and does not contribute 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 primers, sealings and undercoatings according SCAQMD Rule 1168 is 65 g/L. The VOC value of ARDEX CA 20 P according SCAQMD Rule 1168 is < 65 g/L.

**ARDEX CA 20 P 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.

### According BREEAM (Building Research Establishment Environmental Assessment Methodology)

#### Version 2016

##### BREEAM criteria Hea 02 Indoor air quality

ARDEX CA 20 P can be classified as Interior adhesives and sealants (including flooring adhesives). ARDEX CA 20 P meets the requirements according Table 17: Emission criteria by product type and Table 18: Exemplary level emission criteria by product type.

ARDEX CA 20 P is certified by EMICODE® EC 1 R, very low emission, based on GEV.

**ARDEX CA 20 P meets the requirements according BREEAM 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.

