



DECLARATION OF PERFORMANCE
in accordance with Annex III of Regulation (EU) No. 305/2011
(Construction Product Regulation)
amended by Commission Delegated Regulation (EU) No 574/2014

for the product **ARDEX SK 100 W**
No. 70293

1. Unique identification code of the product type: **ETAG 022-2:**

- **Assessment Category II when fixed with ARDEX 7 + 8 or ARDEX X 77**
- **Assessment Category I when fixed with ARDEX S 1-K / S 1-K C**

2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Watertight covering kits based on flexible sheets for walls and floors in interior wet rooms exposed to temperatures between 5°C and 40°C installed beneath a wearing surface

3. Name, registered trade name or registered trade mark and contact address of the manufacturer:

ARDEX GmbH
Friedrich-Ebert-Str. 45
58453 Witten
Germany

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2) of the Regulation (EU) No 305/2011:

not relevant

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

6a. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Not applicable

6b. In case of the declaration of performance concerning a construction product for which a European Technical Assessment was issued:

The notified body **Materialprüfanstalt für das Bauwesen Braunschweig** with the identification number **0761** performed the initial inspection of factory and of factory

production control as well as the continuous surveillance, assessment and approval of factory production control according to System 2+ and issued the following:

Declaration of Conformity of the Factory Production Control (FPC)

Nr.: 0761-CPR-0249 (ARDEX SK 100 W Dichtbahn)

and

Declaration of Conformity of the Factory Production Control (FPC)

Nr.: 0761-CPR-0440 (ARDEX S 1-K/ARDEX S 1-K C Dichtsystem)

7. Declared Performance:

Essential Characteristics ETA – 11/0282	Performance	Harmonised Technical Specification
Crack bridging ability:	Assessment Category 3: 1.5 mm	ETAG 022-2
Bond strength:	Assessment Category 2: > 0.3 MPa	ETAG 022-2
Joint bridging capability:	Assessment Category 2: watertight	ETAG 022-2
Watertightness around penetrations:	Assessment Category 2: watertight	ETAG 022-2
Resistance to temperature:	resistant to temperature	ETAG 022-2
Resistance to water:	Assessment Category 2: > 0.3 MPa	ETAG 022-2
Resistance to alkalinity:	Assessment Category 2: resistant to alkalinity (50°C/16 weeks)	ETAG 022-2

Essential Characteristics ETA – 13/0761	Performance	Harmonised Technical Specification
Crack bridging ability:	Assessment Category 2: 0.75 mm	ETAG 022-2
Bond strength:	Assessment Category 1: > 0.2 MPa	ETAG 022-2
Joint bridging capability:	Assessment Category 2: watertight	ETAG 022-2
Watertightness around penetrations:	Assessment Category 2: watertight	ETAG 022-2
Resistance to temperature:	resistant to temperature	ETAG 022-2
Resistance to water:	Assessment Category 1: > 0.2 MPa	ETAG 022-2
Resistance to alkalinity:	Assessment Category 2: resistant to alkalinity (50°C/16 weeks)	ETAG 022-2

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for the manufacturer and in the name of the manufacturer by:

ARDEX GmbH
Friedrich-Ebert-Str. 45
58453 Witten




Dr. Jörg W. Sieksmeier
R & D Director

Bernd Unterbrink
R & D Section Head

Witten, 5th May 2021

(Place and date of issue)