



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 N 23 W
No 16771

1. Unique identification code of the product type: **EN 12004:C2FTE-S1**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Improved fast setting deformable cementitious adhesive
with reduced slp and extended open time for internal
tiling

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

ARDEX Skandinavia A/S
Marielundvej 4
2730 Hørlev
Denmark

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 3

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

The notified body **MATERIALPRÜFUNGSAMT NORDRHEIN-WESTFALEN (MPA NRW)** with the identification number **0432** performed the test according to EN 12004:2007.

The notified body **LGAI TECHNOLOGICAL CENTER, S. A./Applus** with the identification number **0370** performed the test according to EN 12002.

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

Not relevant


7. Declared Performance:


Essential Characteristics	Performance	Harmonised Technical Specification
Fire class:	E	EN 12004:2007+A1:2012
Initial tensile adhesion strength:	$\geq 1.0 \text{ N/mm}^2$	EN 12004:2007+A1:2012
Early tensile adhesion strength after 6 hours:	$\geq 0.5 \text{ N/mm}^2$	EN 12004:2007+A1:2012
Tensile adhesion strength after heat ageing:	$\geq 1.0 \text{ N/mm}^2$	EN 12004:2007+A1:2012
Release of dangerous substances:	See material safety data sheet	

Additional Characteristics	Performance	Harmonised Technical Specification
Tensile adhesion strength after water immersion:	$\geq 1.0 \text{ N/mm}^2$	EN 12004:2007+A1:2012
Tensile adhesion strength after freeze-thaw cycles:	$\geq 1.0 \text{ N/mm}^2$	EN 12004:2007+A1:2012
Open time:	$\geq 0.5 \text{ N/mm}^2$ after not less than 30 minutes	EN 12004:2007+A1:2012
Slip:	$\leq 0.5 \text{ mm}$	EN 12004:2007+A1:2012
Transverse deformation:	$\geq 2.5 \text{ mm}$ and $< 5 \text{ mm}$	EN 12004:2007+A1:2012

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 and on behalf of the manufacturer by


Dr. Jörg W. Sieksmeier
R & D Director


ARDEX GmbH
Friedrich-Ebert-Str. 45
58453 Witten
Ann-Kristin Quintern
R & D Section Head

Witten, 6th July 2022

(Place and date of issue)