



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 X 77 W**
No **54064**

1. Unique identification code of the product type: **EN 12004:C2TE-S1**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Cementitious Adhesive

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

ARDEX Skandinavia A/S
Marielundvej 4
2730 Herlev
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:

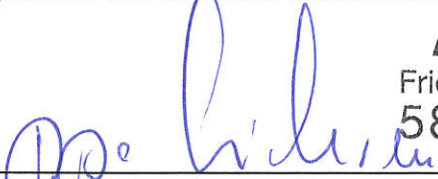
Essential Characteristics	Performance	Harmonised Technical Specification
Initial tensile adhesion strength:	≥ 1.0 N/mm ²	EN 12004:2007+A1:2012
Tensile adhesion strength after water immersion:	≥ 1.0 N/mm ²	EN 12004:2007+A1:2012
Tensile adhesion strength after heat ageing:	≥ 1.0 N/mm ²	EN 12004:2007+A1:2012
Tensile adhesion strength after freeze-thaw cycles:	≥ 1.0 N/mm ²	EN 12004:2007+A1:2012
Fire class:	E	EN 12004:2007+A1:2012
Release of dangerous substances:	see material safety data sheet	-

Additional Characteristics	Performance	Harmonised Technical Specification
Open time:	≥ 0.5 N/mm ² after not less than 30 minutes	EN 12004:2007+A1:2012
Slip:	≤ 0.5 mm	EN 12004:2007+A1:2012
Transverse deformation:	≥ 2.5 mm and < 5 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:

ARDEX GmbH
Friedrich-Ebert-Str. 45
58453 Witten




Dr. Jörg W. Sieksmeier
R & D Director

Bernd Unterbrink
R & D Section Head

Witten, 20th March 2019

(Place and date of issue)