



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 78**
No. 000037 – CPR/2013

1. Unique identification code of the product-type: **EN 12004:C2E-S1**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Improved deformable cementitious adhesive for internal and external use with extended open time

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

**ARDEX UK Ltd,
Homefield Road,
Haverhill,
Suffolk,
CB9 8QP**

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.

The notified body **TSE DENEY ve KALIBRASYON MERKEZI BASKANLIGI YAPI MALZEMELERI** with the identification number **1783** performed the reaction to fire.



6b. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been 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	
Tensile adhesion strength after heat ageing:	≥ 1.0 N/mm ²	
Tensile adhesion strength after freeze-thaw cycles:	≥ 1.0 N/mm ²	
Fire class:	A2-s1,d0	
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
Transverse deformation:	≥ 2.5 mm and < 5mm	

8. The performance of the product identified in points 1 and 2 is in conformity with the 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:

Ian Smith
Laboratory Manager

Haverhill **1.11.2018 R3**