



DECLARATION OF PERFORMANCE
In accordance with annex III of Regulation (EU) 305/2011

No. 000053-CPR/2013

1. Unique identification code of the product-type:

ARDEX A 45

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

See batch number and date of manufacture on packaging

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

Polymer modified mortar (PCC) for non-structural concrete repair internally.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

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

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

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

System 4

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

EN 1504-3:2006

The notified body **LGAI TECHNOLOGICAL CENTER, S. A./Applus** with the identification number **0370** performed the test according to EN 1504-3:2005 under **System 4** and issued the following:

Test Report No. 14/8305-376-S

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable



9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class F	EN 1504-3:2006
Compressive Strength Class	≥ 15 MPa	
Chloride ion Content	≤0.5%	
Adhesive Bond	≥0.8 MPa	
Restrained Shrinkage/Expansion	≥0.8 MPa	
Carbonation Resistance	Dk ≤ control concrete (MC(0.45))	
Thermal compatibility dry cycling	≥ 0.8 MPa	
Coeff. Of Thermal Expansion	NPD	
Capillary Absorption	≤0.5kgm ⁻² .h ^{-0.5}	
Release of dangerous substances	See SDS	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Ian Smith –Laboratory Manager

Haverhill 15.01.2024 R5