



**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 4 + 5**  
**No. 40051**

1. Unique identification code of the product type: **EN 14891:CM O1P**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Cementitious liquid-applied water impermeable product with improved crack bridging ability at low temperature (-5 °C) and resistant to contact with chlorinated water (bonded with a C2 adhesive in accordance with EN 12004)**

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

**ARDEX Yapi Malzemeleri Ltd. Sti.**  
**Istanbul Deri Organize Sanayi Bölgesi**  
**Desen Sokak No: 14/A C-1 Özel Parsel**  
**34956 Tuzla/Istanbul**  
**TURKEY**

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 **LGAI TECHNOLOGICAL CENTER, S. A./Applus** with the identification number **0370** performed the test according to EN 14891:2012.

- 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:

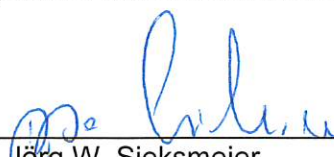
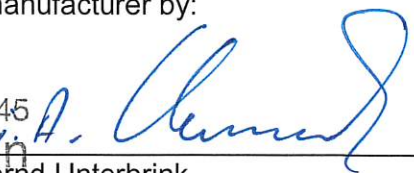
Essential Characteristics	Performance	Harmonised Technical Specification
Initial tensile adhesion strength:	≥ 0.5 N/mm <sup>2</sup>	EN 14891:2012/AC:2012
Tensile adhesion strength after water contact:	≥ 0.5 N/mm <sup>2</sup>	EN 14891:2012/AC:2012
Tensile adhesion strength after heat ageing:	≥ 0.5 N/mm <sup>2</sup>	EN 14891:2012/AC:2012
Tensile adhesion strength after freeze-thaw cycles:	≥ 0.5 N/mm <sup>2</sup>	EN 14891:2012/AC:2012
Tensile adhesion strength after contact with lime water:	≥ 0.5 N/mm <sup>2</sup>	EN 14891:2012/AC:2012
Waterproofing:	no penetration	EN 14891:2012/AC:2012
Crack bridging ability under standard conditions:	≥ 0.75 mm	EN 14891:2012/AC:2012
Release of dangerous substances:	See material safety data sheet	

Additional Characteristics	Performance	Harmonised Technical Specification
Crack bridging ability at low temperature (-5 °C):	≥ 0.75 mm	EN 14891:2012/AC:2012
Tensile adhesion strength after contact with chlorinated water:	≥ 0.5 N/mm <sup>2</sup>	EN 14891:2012/AC: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 the manufacturer and in the name of the manufacturer by:

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

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Dr. Jörg W. Sieksmeier  
R & D Director

Bernd Unterbrink  
R & D Section Head

Witten, 19<sup>th</sup> November 2020

(Place and date of issue)