



**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 CT 50 Gray**  
**No 40027**

1. Unique identification code of the product type: **EN 12004:C2TE**
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 Yapi Malzemeleri Ltd. Sti.**  
**Istanbul Deri Organize Sanayi Bölgesi**  
**11. Yol C Parsel C1-14 P.K.**  
**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 12004:2007.

- 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:	$\geq 1.0 \text{ N/mm}^2$	EN 12004:2012
Tensile adhesion strength after water immersion:	$\geq 1.0 \text{ N/mm}^2$	EN 12004:2012
Tensile adhesion strength after heat ageing:	$\geq 1.0 \text{ N/mm}^2$	EN 12004:2012
Tensile adhesion strength after freeze-thaw cycles:	$\geq 1.0 \text{ N/mm}^2$	EN 12004:2012
Open time:	$\geq 0.5 \text{ N/mm}^2$ after not less than 30 minutes	EN 12004:2012
Early tensile adhesion strength after 6 hours:	NPD	EN 12004:2012
Slip:	$\leq 0.5 \text{ mm}$	EN 12004:2012
Transverse deformation	NPD	EN 12004:2012
Fire class:	E	EN 12004:2012

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**  
Bernd Unterbrink  
R & D Section Head

Witten, 18<sup>th</sup> July 2017

(Place and date of issue)