



**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 S 48**  
**No 13510**

1. Unique identification code of the product type: **EN 12004:C2FT-S2**
2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Cementitious adhesive for internal use**

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 **UNTERSUCHUNGS- UND BERATUNGSINSTITUT FÜR WAND- UND BODENBELÄGE DER SÄUREFLIESNER- VEREINIGUNG E.V.** with the identification number **1212** 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 <sup>2</sup>        | EN 12004:2007+A1:2012              |
| Tensile adhesion strength after water immersion: | ≥ 1.0 N/mm <sup>2</sup>        | EN 12004:2007+A1:2012              |
| Early tensile adhesion strength after 6 hours:   | ≥ 0.5 N/mm <sup>2</sup>        | 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 |
|-----------------------------------------------------|-------------------------|------------------------------------|
| Tensile adhesion strength after heat ageing:        | ≥ 1.0 N/mm <sup>2</sup> | EN 12004:2007+A1:2012              |
| Tensile adhesion strength after freeze-thaw cycles: | NPD                     | EN 12004:2007+A1:2012              |
| Slip:                                               | ≤ 0.5 mm                | EN 12004:2007+A1:2012              |
| Transverse deformation:                             | ≥ 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  
**ARDEX GmbH**  
 Friedrich-Ebert-Str. 45  
 58453 Witten

  
 Dr. Jörg W. Sieksmeier  
 R & D Director

  
 Dr. Denis Heller  
 R & D Section Head

Witten, 4<sup>th</sup> October 2019

(Place and date of issue)