



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

No 40069

Unique identification code of the product type: **40069 ARDEX K 511, EN:13813:CT-C16-F5-A22;**
Polymer-modified

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

Cementitious screed for internal use

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

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

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

System 4
Reaction to fire: System 3

Harmonised standard: **EN 13813:2002**

Notified body:

TURKISH STANDARDS INSTITUTION (TSE), identification number 1783

Declared Performance:

| Essential Characteristics | Performance | System for assessing and reviewing performance consistency | Harmonised Technical Specification |
|-------------------------------------|-------------|--|------------------------------------|
| Reaction to fire: | A2fl-s1 | System 3 | EN 13813:2002 |
| Release of corrosive substances: | CT | System 4 | EN 13813:2002 |
| Water permeability: | NPD | System 4 | EN 13813:2002 |
| Water vapour permeability: | NPD | System 4 | EN 13813:2002 |
| Compressive strength: | C16 | System 4 | EN 13813:2002 |
| Flexural strength: | F5 | System 4 | EN 13813:2002 |
| Wear resistance according to Böhme: | A22 | System 4 | EN 13813:2002 |
| Sound insulation: | NPD | System 4 | EN 13813:2002 |
| Sound absorption: | NPD | System 4 | EN 13813:2002 |
| Thermal resistance: | NPD | System 4 | EN 13813:2002 |
| Chemical resistance: | NPD | System 4 | EN 13813:2002 |

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:



Arnd Haase
Deputy Director R & D

ARDEX GmbH

Friedrich-Ebert-Str. 45
58453 Witten



Bernd Unterbrink
R & D Section Head

Witten, 20th June 2024

(Place and date of issue)