



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 53080

Unique identification code of the product type: **53080 ARDEX A 46, EN 13813:CT-C20-F5;**
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 and external use

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

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:



IBS - Institut für Brandschutztechnik und Sicherheitsforschung Gesellschaft m.b.H.,
identification number **0956**

Declared Performance:

Essential Characteristics	Performance	System for assessing and reviewing performance consistency	Harmonised Technical Specification
Reaction to fire:	A1 / A1 _{fl}	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:	C20	System 4	EN 13813:2002
Flexural strength:	F5	System 4	EN 13813:2002
Wear resistance according to BCA:	NPD	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:



ARDEX GmbH
 Friedrich-Ebert-Str. 45
 58453 Witten
 Arnd Haase
 Deputy Director R & D
 Ann-Kristin Quintern
 R & D Section Head

Witten, 27th September 2024

(Place and date of issue)