

ALCHIMICA S.A.

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www.alchimica.com



EU-Declaration of Performance

In accordance with Annex III of Regulation (EU) No.305/2011
(Construction Product Regulation)

For the product "**AQUADUR**"
2085-CPR-061

1. Unique identification code of the product-type:
EN 1504-2:2004
Principles: Ingress Protection (1.3); Moisture Control (2.2); Increasing Resistivity (8.2)
2. Intended use:
EN 1504-2:2004
Concrete surface protection systems - Coating
3. Manufacturer:
ALCHIMICA SA
7, Lampsakou str.
11528 Athens-Greece
4. Authorized representative:
-
5. Systems of AVCP:
System 2+
6. (a) Harmonized standard:
EN 1504-2:2004

Notified body/dies:
2085
6. (b) European Assessment Document:

European Technical Assessment: **2085-CPR-061/05.03.2020**

Technical Assessment Body:
Eurotest-Control EAD
108 Besarabia St. 1517 Sofia Bulgaria

Notified body:
2085

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7. Declared performance

EN 1504-2:2004Performance determined of **AQUADUR**

Essential characteristics	Performance	Harmonized technical specification
CO ₂ permeability	191 m	EN 1504-2:2004
Permeability to water vapor	3,1 m	
Capillary absorption & permeability to water	0,003 kg/m ² .h ^{0.5}	
Adhesion strength by pull-off test	3,2 N/mm ²	
Abrasion resistance	130 mg	
Impact resistance	8 N	
Reaction to fire	Euroclass F	
Dangerous substances	In accordance with 5.3	

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performances. 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:

Krimizis Christos
CEO

Athens 19032020