

ALCHIMICA S.A.

7, Lampsakou St.
115 28 Athens
GREECE.

Tel: +30 214 4167 700
Fax: +30 214 4167 701



www.alchimica.com



EU-Declaration of Performance

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

No: 2085-CPR-082_AQUASMART® HYBRID-MONO

1. Unique identification code of the product-type:

2085-CPR-082_AQUASMART® HYBRID-MONO

2. Intended use:

EN 1504-2:2004

Surface Protection of concrete: coating.

3. Manufacturer:

ALCHIMICA

**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-082 / 15.09.2021**

Technical Assessment Body:

**Eurotest-Control EAD
108 Besarabia St. 1517 Sofia Bulgaria**

Notified body:

2085

Certified quality, environmental and occupational health & safety management systems:
ISO 9001/14001 & ISO 45001.

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7. Declared performance

EN 1504-2:2004Performance of **AQUASMART®-HYBRID-MONO**

Essential characteristics	Performance	Harmonized technical specification
CO ₂ permeability, m	S _D >50	EN 1504-2:2004
Permeability to water vapor, m	S _D <5 Class I	
Capillary absorption, kg/m ² ·h ^{0.5}	w<0.1	
Adhesion strength by pull-off test, N/mm ²	≥1.5	
Abrasion resistance, mg	<3000	
Impact resistance, N.m	≥4 Class I	
Reaction to fire	Euroclass F	

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 15/09/2021