

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)

No: 2085-CPR-082_AQUASMART® BITUMEN EMULSION

1. Unique identification code of the product-type:

2085-CPR-082_ AQUASMART® BITUMEN EMULSION

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-082/15.09.2021**

Technical Assessment Body:

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

Notified body:

2085

7. Declared performance

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EN 1504-2:2004

Performance determined of **AQUASMART® BITUMEN EMULSION**

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}	$w < 0.1$	
Bond strength by pull-off test, N/mm ²	≥ 1.5	
Impact resistance, N	≥ 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