

**ALCHIMICA S.A.**

7, Lampsakou St.  
115 28 Athens  
GREECE.

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



[www.alchimica.com](http://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\_HYGROSMART® GD PRIMER**

1. Unique identification code of the product-type:

**2085-CPR-082\_HYGROSMART® GD PRIMER**

2. Intended use:

**EN 1504-2:2004  
Concrete surface protection systems – 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:

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

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**2085**

7. Declared performance

**EN 1504-2:2004**

Performance of **HYGROSMART GD-PRIMER**

Essential characteristics	Performance	Harmonized technical specification
CO <sub>2</sub> permeability, m	S <sub>D</sub> >50	EN 1504-2:2004
Permeability to water vapor, m	S <sub>D</sub> <5 Class I	
Capillary absorption, kg/m <sup>2</sup> ·h <sup>0.5</sup>	w<0.1	
Adhesion strength by pull-off test, N/mm <sup>2</sup>	≥1.0	
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