

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)

For the product "**HYPERDESMO®-PB 1K**"
No 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

ALCHIMICA S.A.

7, Lampsakou St.
115 28 Athens
GREECE.

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



www.alchimica.com

7. Declared performance

EN 1504-2:2004Performance determined of **HYPERDESMO®-PB 1K**

Essential characteristics	Performance	Harmonized technical specification
CO ₂ permeability	147 m	EN 1504-2:2004
Permeability to water vapor	3,1 m	
Capillary absorption & permeability to water	0,02 kg/m ² .h ^{0.5}	
Adhesion strength by pull-off test	1,8 N/mm ²	
Abrasion resistance	NPD	
Impact resistance	NPD	
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