

**ALCHIMICA S.A.**

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GREECE.

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[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\_HYPERDESMO®-PB 1K**

1. Unique identification code of the product-type:

**2085-CPR-082\_HYPERDESMO®-PB 1K**

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:

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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-082/17.11.2020**

Technical Assessment Body:

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

Notified body:

**2085**

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## 7. Declared performance

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

Essential characteristics	Performance	Harmonized technical specification
CO <sub>2</sub> permeability	147 m	EN 1504-2:2004
Permeability to water vapor	3,1 m	
Capillary absorption & permeability to water	0,02 kg/m <sup>2</sup> ·h <sup>0.5</sup>	
Adhesion strength by pull-off test	1,8 N/mm <sup>2</sup>	
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:

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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 30/06/2021