



**EU-Declaration of Performance**

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

**No: 2928-CPR-55\_HYPERDESMO®-PARTICULAR**

1. Unique identification code of the product-type:

**HYPERDESMO®-PARTICULAR**

2. Intended use:

**EN 1504-2:2004**

**Surface Protection of concrete: coating.**

3. Manufacturer:

**ALCHIMICA SA  
7, Lampsakou str.  
11528 Athens-Greece**

4. Systems of AVCP:

**System 2+**

5. (a) Harmonized standard:

**EN 1504-2:2004**

Notified body/dies:

**2928**

(b) European Assessment Document:

European Technical Assessment: **2928-CPR-55/11.05.2024**

Technical Assessment Body:

**CERTMAT Ltd  
Bulgaria, Sofia 1379, 32 Batolova Vodenitsa str.**

Notified body:

**2928**

**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)

## 6. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Permeability to CO <sub>2</sub>	$S_D > 50$ m	EN 1504-2:2004
Permeability to water vapor	$S_D < 5$ m Class I (permeable)	
Capillary absorption & permeability to water	$W < 0.1$ kg/m <sup>2</sup> ·h <sup>0.5</sup>	
Adhesion strength by pull-off test	$\geq 1.5$ (1.0) N/mm <sup>2</sup>	
Reaction to fire	Euroclass F	

## 7. 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 13/05/2024