

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)

No: 2928-CPR-111_HYPERDESMO®-S

1. Unique identification code of the product-type:

HYPERDESMO®-S

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-111/27.10.2022**

Technical Assessment Body:

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

Notified body:

2928

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6. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Permeability to CO ₂	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 ² ·h ^{0.5}	
Adhesion strength by pull-off test	≥1.5 (1.0) N/mm ²	
Adhesion strength after thermal compatibility	≥1.5 (1.0) N/mm ²	
Reaction to fire	Euroclass F	
Artificial weathering according to EN 1062-11, for outside application -blistering -cracking -flaking -colour change	No change	

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 27/10/2022