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www.alchimica.com

# **EU-Declaration of Performance** In accordance with Annex III of Regulation (EU) No.305/2011 (Construction Product Regulation)

### No: 2085-CPR-061\_HYPERDESMO®-S-WR

1. Unique identification code of the product-type:

#### 2085-CPR-061\_HYPERDESMO<sup>®</sup>-S-WR

2. Intended use:

# EN 1504-2:2004 Surface Protection of concrete: 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-061/15.09.2021

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®-S-WR

Essential characteristics	Performance	Harmonized technical specification
Permeability to CO <sub>2</sub>	S <sub>D</sub> >50 m	
Permeability to water vapor	S <sub>D</sub> <5 m Class I (permeable)	
Capillary absorption & permeability to water	W<0.1 kg/m <sup>2.</sup> h <sup>0.5</sup>	EN 1504-2:2004
Adhesion strength by pull-off test	≥1.5 (1.0) N/mm²	
Adhesion strength after thermal compatibility	≥1.5 (1.0) N/mm <sup>2</sup>	
Reaction to fire	Euroclass F	
Dangerous substances	In accordance with 5.3	
Artificial weathering according to EN 1062- 11, for outside application -blistering -cracking -flaking -colour change	No change	

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