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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

1. Unique identification code of the product-type:

2085-CPR-061_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. 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**

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	
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:

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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 15/09/2021