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CE

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

For the product **"HYPERDESMO®-S-WR"**
No: 2085-CPR-061

1. Unique identification code of the product-type:
   EN 1504-2:2004
   Principles: Ingress Protection (1.3); Moisture Control (2.2); Increasing Resistivity (8.2)

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-061/05.03.2020**

   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®-S-WR**

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 N/mm^2	
Adhesion strength after thermal compatibility	≥1.5 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 19032020