



EU-Declaration of Performance

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

No: 2085-CPR-082_HYGROSMART[®] IMPER C-2K-FLEX-E

1. Unique identification code of the product-type:
2085-CPR-082_HYGROSMART[®] IMPER C-2K-FLEX-E
2. Intended use:
EN 1504-2:2004
Concrete surface protection systems - 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-082/15.09.2021**
Technical Assessment Body:
Eurotest-Control EAD
108 Besarabia St. 1517 Sofia Bulgaria
Notified body:
2085

7. Declared performance

EN 1504-2:2004

Performance determined of **HYGROSMART® IMPER C-2K-FLEX-E**

Essential characteristics	Performance	Harmonized technical specification
CO ₂ permeability	152 m	EN 1504-2:2004
Water vapor permeability	2,9 m	
Capillary absorption & permeability to water	0,02 kg/m ² .h ^{0,5}	
Adhesion strength by pull-off test	2,3 N/mm ²	
Reaction to fire	Euroclass F	

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