



EU-Declaration of Performance

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

No: 2928-CPR-55_HYGROSMART® IMPER C-2K-FLEX

1. Unique identification code of the product-type:

HYGROSMART® IMPER C-2K-FLEX

2. Intended use:

EN 1504-2:2004
Concrete surface protection systems - 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-55/27.10.2022**

Technical Assessment Body:

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

Notified body:

2928

6. Declared performance

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	
Dangerous substances	does not contain	

7. 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 27/10/2022