



**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-E**

1. Unique identification code of the product-type:

**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. 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 <sub>2</sub> permeability	152 m	EN 1504-2:2004
Water vapor permeability	2,9 m	
Capillary absorption & permeability to water	0,02 kg/m <sup>2</sup> .h <sup>0,5</sup>	
Adhesion strength by pull-off test	2,3 N/mm <sup>2</sup>	
Reaction to fire	Euroclass F	

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