

**ALCHIMICA S.A.**

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GREECE.

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[www.alchimica.com](http://www.alchimica.com)



**EU-Declaration of Performance**

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

**No: 2928-CPR-55\_AQUASMART® PB**

1. Unique identification code of the product-type:

**AQUASMART® PB**

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:

**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**

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## 7. Declared performance

Essential characteristics	Performance	Harmonized technical specification
CO <sub>2</sub> permeability, m	$s_D > 50$	EN 1504-2:2004
Permeability to water vapor, m	$s_D < 5$ , class I	
Capillary absorption, kg/m <sup>2</sup> ·h <sup>0.5</sup>	$w < 0.1$	
Bond strength by pull-off test, N/mm <sup>2</sup>	$\geq 0.8$	
Abrasion resistance, mg	$< 3000$	
Impact resistance, N	$\geq 4$ , class I	
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 27/10/2022