

**ALCHIMICA S.A.**

7, Lampsakou St.  
115 28 Athens  
GREECE.

Tel: +30 214 4167 700  
Fax: +30 214 4167 701



[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: 2085-CPR-061\_MICROSEALER 50**

1. Unique identification code of the product-type:

**2085-CPR-061\_MICROSEALER 50**

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-061/15.09.2021**

Technical Assessment Body:

**Eurotest-Control EAD  
108 Besarabia St. 1517 Sofia Bulgaria**

Notified body:

**2085**

**ALCHIMICA S.A.**

7, Lampsakou St.  
115 28 Athens  
GREECE.

Tel: +30 214 4167 700  
Fax: +30 214 4167 701



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

## 7. Declared performance

**EN 1504-2:2004**Performance determined of **MICROSEALER 50**

Essential characteristics	Performance	Harmonized technical specification
CO <sub>2</sub> permeability	>50 m	EN 1504-2:2004
Permeability to water vapor	4,4 m	
Capillary absorption & permeability to water	0,005 kg/m <sup>2</sup> ·h <sup>0.5</sup>	
Adhesion strength by pull-off test	4,1 N/mm <sup>2</sup>	
Abrasion resistance	NPD	
Impact resistance	NPD	
Reaction to fire	Euroclass F	
Dangerous substances	In accordance with 5.3	

## 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