

**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)

For the product **"HYGROSMART – ADHESIVE TH - 70"**  
**No 4P-0184**

1. Unique identification code of the product-type:

**EN 998-1:2016**

2. Intended use:

**EN 998-1:2016**

**Factory made rendering/plastering mortar based on inorganic binders for external (rendering) and internal (plastering) use on walls, ceilings, columns and partitions.**

3. Manufacturer:

**ALCHIMICA SA  
7, Lampsakou str.  
11528 Athens-Greece**

4. Authorized representative:

-

5. Systems of AVCP:

**System 4**

6. (a) Harmonized standard:

**EN 998-1:2016**

Notified body/dies:

**2085**

6. (b) European Assessment Document:

European Technical Assessment: **No 4P-0184/08102018**

Technical Assessment Body:

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

Notified body:

**2085**

Certified quality, environmental and occupational health & safety management systems:  
ISO 9001/14001 & ISO 45001.

**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 998-1:2016**

Performance determined of **HYGROSMART – ADHESIVE TH - 70**

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized technical specification</b>
Dry bulk density of hardened mortar	1460 Kg/m <sup>3</sup>	EN 998-1:2016
Compressive strength	11.7 N/mm <sup>2</sup> for category CS IV	
Adhesive strength	1.5 N/mm <sup>2</sup> fracture pattern type b	
Capillary water absorption coefficient	0.19 for category Wc 2	
Reaction to fire	Euroclass A1	
Dangerous substances	In accordance with 5.3.4	

## 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 07012020