

ALCHIMICA S.A.

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www.alchimica.com



EU-Declaration of Performance

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

No: 4P-0185_HYGROSMART – ADHESIVE TH

1. Unique identification code of the product-type:

4P-0185_HYGROSMART – ADHESIVE TH

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-0185/08102018**

Technical Assessment Body:

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

Notified body:

2085

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7. Declared performance

EN 998-1:2016Performance determined of **HYGROSMART – ADHESIVE TH**

Essential characteristics	Performance	Harmonized technical specification
Dry bulk density of hardened mortar	1480 kg/m ³	EN 998-1:2016
Compressive strength	10.3 N/mm ² for category CS IV	
Adhesive strength	1.1 N/mm ² fracture pattern type b	
Capillary water absorption coefficient	0.11 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