



**EU-Declaration of Performance**

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

For the product  
**"HYGROSMART –TH-PLASTER"**  
**No 4-0065**

1. Unique identification code of the product-type:

**EN 15824:2017**

2. Intended use:

**Acrylic rendering and plastering mortar**

3. Manufacturer:

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

4. Authorized representative:

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5. Systems of AVCP:

**System 4**

6. (a) Harmonized standard:

**EN 15824:2017**

Notified body/dies:

**2085**

6. (b) European Assessment Document:

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European Technical Assessment:

**No: 4-0065/07-01-2020**

Technical Assessment Body:

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

Notified body:

**2085**

7. Declared performance

**EN 15824:2017**

Performance determined of

**HYGROSMART TH-PLASTER**

Essential characteristics	Performance	Harmonized technical specification
Water vapour transmission rate, V	195 g/ (m <sup>2</sup> .d)	EN 15824:2017
Liquid water permeability, W	0.22 kg/(m <sup>2</sup> .h <sup>0.5</sup> )	
Bond strength by pull-of test	1.4 N/mm <sup>2</sup>	
Bond strength by pull-of test (with primer)	1.6 N/mm <sup>2</sup>	
Thermal conductivity	0,6 W/(m.K)	
Reaction to fire	Class A2-S1	

NPD: No Performance Determined

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 23/01/2020