



EU-Declaration of Performance

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

No: 4-0065_HYGROSMART –TH-PLASTER

1. Unique identification code of the product-type:

4-0065_HYGROSMART –TH-PLASTER

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:

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 ² .d) category V1	EN 15824:2017
Liquid water permeability, W	0.06 kg/(m ² .h ^{0.5}) category W3	
Bond strength by pull-of test	1.4 N/mm ²	
Bond strength by pull-of test (with primer)	1.6 N/mm ²	
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:

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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