



EU-Declaration of Performance

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

No: 4-0005_HYGROSMART –PU-PLASTER

1. Unique identification code of the product-type:
4-0005_HYGROSMART –PU-PLASTER

2. Intended use:
Aliphatic Polyurethane Plaster

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

4. Authorized representative:
-

5. Systems of AVCP:
System 4

6. (a) Harmonized standard:
EN 15824:2017

Notified body/dies:
2085

6. (b) European Assessment Document: -

European Technical Assessment:
No: 4-0005/19-04-2021

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 PU-PLASTER

Essential characteristics	Performance	Harmonized technical specification
Water vapour transmission rate, V	205 g/ (m ² .d) category V1	EN 15824:2017
Liquid water permeability, W	0.1 kg/(m ² .h ^{0.5}) category W3	
Bond strength by pull-of test	1.45 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:

-

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 14/05/2021