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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: PTD-008_HYGROSMART – ADHESIVE TH-70

1. Unique identification code of the product-type:

PTD-008_HYGROSMART – ADHESIVE TH-70

2. Intended use:

EN 12004:2007+A1:2012

Cementation adhesive for ceramic tiles for external and internal use.

3. Manufacturer:

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

4. Authorized representative:

-

5. Systems of AVCP:

System 3

6. (a) Harmonized standard:

EN 12004:2007+A1:2012

Notified body/dies:

2085

6. (b) European Assessment Document:

European Technical Assessment: **No PTD-008/15112018**

Technical Assessment Body:

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

Notified body:

2085

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7. Declared performance

EN 12004:2007+A1:2012

Performance determined of **HYGROSMART – ADHESIVE TH - 70 – Type C2TE**

Essential characteristics	Performance	Harmonized technical specification
High initial tensile adhesion strength	$\geq 1.0 \text{ N/mm}^2$	EN 12004:2007+ A1:2012
High tensile adhesion strength after water immersion	$\geq 1.0 \text{ N/mm}^2$	
High tensile adhesion strength after heat ageing	$\geq 1.0 \text{ N/mm}^2$	
High tensile adhesion strength after freeze - thaw cycles	$\geq 1.0 \text{ N/mm}^2$	
Extended open time: tensile adhesion strength after not less than 30 min	$\geq 0.5 \text{ N/mm}^2$	
Slip	$\leq 0.5 \text{ mm}$	
Reaction to fire	Euroclass A1	
Dangerous substances	In accordance with 4.5	

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