



EU-Declaration of Performance

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

For the product "**HYGROSMART – ADHESIVE A60**"
No PTD-006

1. Unique identification code of the product-type:
EN 12004:2007+A1:2012
2. Intended use:
EN 12004:2007+A1:2012
Cementitious adhesive for ceramic tiles for external and internal use.
3. Manufacturer:
ALCHIMICA SA
7, Lampsakou str.
11528 Athens-Greece
4. Authorized representative:
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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-006/15112018**

Technical Assessment Body:
Eurotest-Control EAD
108 Besarabia St. 1517 Sofia Bulgaria

Notified body:
2085

7. Declared performance

EN 12004:2007+A1:2012

Performance determined of **HYGROSMART – ADHESIVE A60 – 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:

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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 07012020