



EU-Declaration of Performance

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

No: 1020-CPR-020052438_HYGROSMART-ADHESIVE ULTRA-2K

1. Unique identification code of the product-type:

1020-CPR-020052438_HYGROSMART-ADHESIVE ULTRA-2K

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:

1020

6. (b) European Assessment Document:

European Technical Assessment: **1020-CPR-020052438 of 15-07-2025**

Technical Assessment Body:

Technical and Test Institute for Construction Prague

Notified body:

1020

7. Declared performance

EN 12004:2007+A1:2012

Performance determined of **HYGROSMART – ADHESIVE ULTRA-2K – Type C2TE S1**

| Characteristics | Performance values | Requirement EN 12004 + A1 type C2TE S1 | Harmonized technical specification |
|---|--------------------|--|------------------------------------|
| Initial tensile adhesion strength | 1.93 MPa | ≥1.0 MPa | EN 12004:2007+A1:2012 |
| Water immersion tensile adhesion strength | 1.48 MPa | ≥1.0 MPa | |
| Heat ageing tensile adhesion strength | 2.31 MPa | ≥1.0 MPa | |
| Freeze/thaw tensile adhesion strength | 1.53 MPa | ≥1.0 MPa | |
| Release of dangerous substances • Index of mass activity "I" | 0.25 +/- 0.04 | ≤1.0 | |

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 22/07/2025