



**EU-Declaration of Performance**

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

For the product **"HYGROSMART ADHESIVE A100"**  
**No: CPR-1550E**

1. Unique identification code of the product-type:  
**EN 12004:2007**
2. Intended use:  
**EN 12004:2007**  
**Cementitious tile adhesive, with improved technical properties, reduced slip and deformation type S1**
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**  
Notified body/dies:  
**2001**
6. (b) European Assessment Document:  
  
European Technical Assessment: **No: CPR-1550E /01072013**  
  
Technical Assessment Body:  
**CERECO S.A.**  
**72<sup>nd</sup> km. National Road Athens-Lamia**  
**Greece**  
  
Notified body:  
**2001**

7. Declared performance

**EN 12004:2007**

Performance determined of **HYGROSMART ADHESIVE A100 – Type C2TS1**

Essential characteristics	Performance	Harmonized technical specification
Slip	0.34 mm	EN 12004:2007
Transverse deformation	3.00 mm	
Adhesion after:		
<ul style="list-style-type: none"><li>• 28 days</li><li>• Water immersion</li><li>• Heating to +70°C</li><li>• 25 freeze-thaw cycles</li></ul>	2.05 1.26 1.12 1.14 N/mm <sup>2</sup>	

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