



EU-Declaration of Performance

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

No: 1020-CPR-020050842

1. Unique identification code of the product-type:
1020-CPR-020050842_ HYGROSMART® IMPER C-2K-ELASTIC-SUPERFAST
2. Intended use:
EN 14891:2012
Two-component liquid-applied water impermeable product, based on polymer modified cementitious mortar (CM O1P), for all external installations and swimming pools beneath ceramic tiling (bonded with a C2 adhesive in accordance with EN 12004)
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 14891:2012
Notified body/dies:
1020
6. (b) European Assessment Document: -
European Technical Assessment: **1020-CPR-020050842**
Technical Assessment Body:
Technical and Test Institute for Construction Prague
Notified body:
1020

7. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Water tightness	No penetration	EN 14891:2012
Crack bridging ability under standard conditions (23°C)	≥0.75 mm	
Crack bridging ability at low temperatures (-5°C)	≥0.75 mm	
Initial bond strength	≥0.5	
Bond strength after water immersion	≥0.5	
Bond strength after heat ageing	≥0.5	
Bond strength after freeze-thaw cycles	≥0.5	
Bond strength after contact with lime water	≥0.5	
Bond strength after contact with chlorinated water	≥0.5	

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 16/10/2024