

ALCHIMICA S.A.

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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: HYGROSMART PU CEMENT-3K

1. Unique identification code of the product-type:

HYGROSMART PU CEMENT-3K

2. Intended use:

EN 13813

Protection of floors subject to heavy traffic, abrasion and chemical resistance for indoor applications

3. Manufacturer:

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

4. Authorized representative:

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5. Systems of AVCP:

System 4

6. (a) Harmonized standard:

EN 13813

Notified body/dies:

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6. Declared performance

ESSENTIAL CHARACTERISTICS	PERFORMANCE	TEST STANDARD	HARMONISED TECHNICAL SPECIFICATION
ABRASION RESISTANCE	60 mg loss (c17s/1000/1000)	ASTM D6040	EN 13813
REACTION TO FIRE	CLASS F	EN 13813	
COMPRESSIVE STRENGTH	>50 N/mm ²	EN 13892-2	
CAPILLARY ABSORPTION AND PERMEABILITY TO WATER	$W=0.02 \text{ Kg/ } \{m^2 \text{ xh}^{0,5}\}$	EN 1062-3	
ADHESION STRENGTH BY PULL OFF TEST	>3,5 N/mm ²	EN 13892-8:2002	

7. 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 23-10-2024