

ALCHIMICA S.A.

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115 28 Athens
GREECE.

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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)

For the product
"AQUASMART® HYBRID"
No: CPR-17/0922-COAT.

1. Unique identification code of the product-type:
ETAG 005, Part 1 & Part 6
2. Intended use:
ETAG 005, Part 1 & Part 6
Liquid Applied Roof Waterproofing Kit based on Polyurethane.
3. Manufacturer:
ALCHIMICA
7, Lampsakou str.
11528 Athens-Greece
4. Authorized representative:
-
5. Systems of AVCP:
System 3
6. (a) Harmonized standard:
ETAG 005 – part 1 & part 6
Notified body/dies:
1219
6. (b) European Assessment Document:

European Technical Assessment: **ETA-17/0922 17-07-2018**

Technical Assessment Body:

Instituto De Ciencias De la Construccion Eduardo Torroja
C/Serrano Galvache n4
28033 Madrid

Certified quality, environmental and occupational health & safety management systems:
ISO 9001/14001 & ISO 45001.

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Notified body:

1219

7. Declared performance

ETAG 005 – part 1 & part 6

The product is used for the waterproofing of roof against the water, as in liquid or in vapour form, and it is consisting of components:

AQUADUR PRIMER (OPTIONAL)
AQUASMART HYBRID
GEOTEXTILE (OPTIONAL)

Performance of **AQUASMART®-HYBRID**

Essential characteristics	Performance	Harmonized technical specification
Minimum thickness	1.6mm	ETAG 005 – part 6
Water vapour diffusion resistance factor (μ)	~890	ETAG 005 – part 6
Resistance to wind loads	>50KPa	ETAG 005 – part 6
Statement on dangerous substances	Does not contain any	ETAG 005 – part 6
External fire performance	NPD	ETAG 005 – part 6
Expected working life	W2 (10 Years)	ETAG 005 – part 6
Climatic zone of use	S (Severe)	ETAG 005 – part 6
User loads	P1 to P3 (P3 REINFORCED)	ETAG 005 – part 6
Roof slopes	S1 to S4	ETAG 005 – part 6
Minimum surface temperatures	TL3 (-20°C)	ETAG 005 – part 6
Maximum surface temperatures	TH4 (90°C)	ETAG 005 – part 6

NPD: No Performance Determined

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 07012020

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ISO 9001/14001 & ISO 45001.