ALCHIMICA S.A.
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115 28 Athens
GREECE.

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www.alchimica.com

CE

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

For the product **"AQUASMART®-PU-2K"**
No: CPR-5100/837/14.

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 SA
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:
0761

6. (b) European Assessment Document:

European Technical Assessment:
ETA-5100/837/14 15-07-2015

Technical Assessment Body:
Materialprüfanstalt (MPA) für das Bauwesen
Beethovenstraße 52
D-38106 Braunschweig
GERMANY

Notified body:
0761

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

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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:

AQUASMART-PU-2K Comp. A
AQUASMART-PU-2K Comp. B
Interlining fabric

Performance determined of **AQUASMART®-PU-2K**

Essential characteristics	**Performance**	**Harmonized technical specification**
Reaction to fire	Class E	EN ISO 11925-2
Minimum thickness	1.5mm	ETAG 005 – part 6
Water vapour diffusion resistance factor (μ)	~3487	ETAG 005 – part 6
Water tightness	watertight	ETAG 005 – part 6
Resistance to wind loads	>50KPa	ETAG 005 – part 6
Resistance to plant roots	NPD	ETAG 005 – part 6
Statement on dangerous substances	Does not contain any	ETAG 005 – part 6
Resistance to slipperiness	NPD	ETAG 005 – part 6
External fire performance	Broof (t1)	ETAG 005 – part 6

Fire reaction	Class E	ETAG 005 – part 6
Expected working life	W3 (25 years)	ETAG 005 – part 6
Climatic zone of use	S (Severe)	ETAG 005 – part 6
User loads	P1 to P4	ETAG 005 – part 6
Roof slopes	S1 to S4	ETAG 005 – part 6
Minimum surface temperatures	TL4 (-30°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:

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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

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