

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: CPR-17/ 0922-COAT_AQUASMART® HYBRID

1. Unique identification code of the product-type:

CPR-17/ 0922-COAT_AQUASMART® HYBRID

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:

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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**

Notified body:

1219

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:

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

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