



EU-Declaration of Performance

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

For the product "**HYPERDESMO®**"
No: CPR-04/0082-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 SA
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-04/0082 19-01-2015**
Technical Assessment Body:
Instituto De Ciencias De la Construccion Eduardo Torroja
C/Serrano Galvache n4
28033 Madrid
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
HYPERDESMO
GEOTEXTILE (optional)
HYPERDESMO-ADY (optional)

Performance determined in **HYPERDESMO® system**

| Essential characteristics | Performance | Harmonized technical specification |
|---|----------------------|------------------------------------|
| Minimum thickness | 1.2mm | ETAG 005 – part 6 |
| Water vapor diffusion resistance factor (μ) | ~1105 | 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 |

| | HYPERDESMO | HYPERDESMO + HYPERDESMO-ADY | |
|------------------------------|---------------|--------------------------------|-------------------|
| External fire performance | Broof (t1,t4) | | ETAG 005 – part 6 |
| Fire reaction | Class E | | ETAG 005 – part 6 |
| Expected working life | W3 (25 years) | W2 (10 years) | ETAG 005 – part 6 |
| Climatic zone of use | S (Severe) | | ETAG 005 – part 6 |
| User loads | P1 | P3 | 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