

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: 17/ 0922_HYPERDESMO® AQUA

1. Unique identification code of the product-type:

17/ 0922_ HYPERDESMO® AQUA

2. Intended use:

EAD 030350-00-0402

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. European Assessment Document: **EAD 030350-00-0402**

European Technical Assessment: **ETA-17/0922 09-02-2024**

Technical Assessment Body:

**Instituto De Ciencias De la Construcion 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

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)
HYPERDESMO AQUA
GEOTEXTILE (OPTIONAL)

Performance of **HYPERDESMO®-AQUA**

Essential characteristics	Performance	Harmonized technical specification
Minimum thickness	1.6mm	EAD 030350-00-0402
Water vapour diffusion resistance factor (μ)	~890	EAD 030350-00-0402
Resistance to wind loads	>50KPa	EAD 030350-00-0402
Statement on dangerous substances	Does not contain any	EAD 030350-00-0402
External fire performance	NPD	EAD 030350-00-0402
Expected working life	W2 (10 Years)	EAD 030350-00-0402
Climatic zone of use	S (Severe)	EAD 030350-00-0402
User loads	P1 to P3 (P3 REINFORCED)	EAD 030350-00-0402
Roof slopes	S1 to S4	EAD 030350-00-0402
Minimum surface temperatures	TL3 (-20°C)	EAD 030350-00-0402
Maximum surface temperatures	TH4 (90°C)	EAD 030350-00-0402

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 13/02/2024