



EU-Declaration of Performance

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

No: CPR-18/0947-COAT_HYPERDESMO® C-LV

1. Unique identification code of the product-type:

CPR-18/0947-COAT_HYPERDESMO® C-LV

2. Intended use:

EAD 030350-00-0402

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

European Technical Assessment: **ETA-18/0947 09-02-2024**

Technical Assessment Body:

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

Notified body:

1219

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
HYPERDESMO C-LV
GEOTEXTILE (optional)
HYPERDESMO-ADY (optional)

Performance determined in **HYPERDESMO® C-LV system**

Essential characteristics	Performance	Harmonized technical specification
Minimum thickness	1.2mm	EAD 030350-00-0402
Water vapor diffusion resistance factor (μ)	~1105	EAD 030350-00-0402
Resistance to wind loads	>50KPa	EAD 030350-00-0402
Resistance to plant roots	NPA	EAD 030350-00-0402
Statement on dangerous substances	Does not contain any	EAD 030350-00-0402
Resistance to slipperiness	NPA	EAD 030350-00-0402

	HYPERDESMO C-LV	HYPERDESMO C-LV + HYPERDESMO-ADY	
External fire performance	Broof (t1) Broof (t4)		EAD 030350-00-0402
Reaction to fire	Euroclass E		EAD 030350-00-0402
Expected working life	W3 (25 years)	W2 (10 years)	EAD 030350-00-0402
Climatic zone of use	S (Severe)		EAD 030350-00-0402
User loads	P1	P3	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

NPA: No Performance Assessed

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