

**ALCHIMICA S.A.**

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GREECE.

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[www.alchimica.com](http://www.alchimica.com)



**EU-Declaration of Performance**

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

**No: CPR-10/0095-COAT \_HYPERDESMO® PB 2K**

1. Unique identification code of the product-type:

**CPR-10/0095-COAT \_HYPERDESMO® PB 2K**

2. Intended use:

**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:

**EAD 030350-00-0402**

Notified body/dies:

**1219**

6. (b) European Assessment Document: **EAD 030350-00-0402**

European Technical Assessment: **ETA-10/0095 02-12-2021**

Technical Assessment Body:

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

Notified body:

**1219**

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## 7. Declared performance

### **HYPERDESMO® PB-2K system:**

AQUADUR primer + HYPERDESMO® PB-2K + Geotextile (optional)

The product is used for the waterproofing of roof against the water, as in liquid or in vapor form.

Performance determined in **HYPERDESMO® PB 2K**

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized technical specification</b>
Minimum thickness	1.5mm	EAD 030350-00-0402
Water vapor diffusion resistance factor ( $\mu$ )	~9000	EAD 030350-00-0402
Resistance to wind loads	>50KPa	EAD 030350-00-0402
Resistance to plant roots	NPD	EAD 030350-00-0402
Statement on dangerous substances	Does not contain any	EAD 030350-00-0402
Resistance to slipperiness	NPD	EAD 030350-00-0402
External fire performance	NPD	EAD 030350-00-0402
Fire reaction	Class F	EAD 030350-00-0402
Expected working life	W3 (25 years)	EAD 030350-00-0402
Climatic zone of use	S (Severe)	EAD 030350-00-0402
User loads	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	TH2 (60 °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 24-02-2022