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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-10/0095-COAT _HYPERDESMO® PB 2K

1. Unique identification code of the product-type:

CPR-10/0095-COAT _HYPERDESMO® PB 2K

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:

-

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-10/0095 19-04-2015**

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

ETAG 005 – part 1 & part 6

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**

Essential characteristics	Performance	Harmonized technical specification
Minimum thickness	1.5mm	ETAG 005 – part 6
Water vapor diffusion resistance factor (μ)	~9000	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
External fire performance	NPD	ETAG 005 – part 6
Fire reaction	Class F	ETAG 005 – part 6
Expected working life	W3 (25 years)	ETAG 005 – part 6
Climatic zone of use	S (Severe)	ETAG 005 – part 6
User loads	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	TH2 (60 °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