



EU-Declaration of Performance

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

For the product "**HYPERDESMO® PB 2K**"

No: CPR-10/0095

1. Unique identification code of the product-type:
ETAG 005, Part 1 & Part 6
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Batch number: See product label under "LOT"
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
ETAG 005, Part 1 & Part 6
Liquid Applied Roof Waterproofing Kit, based on Polyurethane
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
ALCHIMICA SA
7, Lampsakou str.
11528 Athens-Greece
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
Not Relevant
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 3
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
Not Relevant
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Instituto De Ciencias De la Construccion Eduardo Torroja
C/Serrano Galvache n4
28033 Madrid

Issued

ETA-10/0095

on the basis of

ETAG 005 part 6

has carried out determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product.

9. 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

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

Not applicable

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Krimizis Christos
CEO