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EU-Declaration of Performance

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

No: CPR-18/0946-COAT _HYPERDESMO® COLD CURE POLYUREA-2K

1. Unique identification code of the product-type:
CPR-18/0946-COAT _HYPERDESMO® COLD CURE POLYUREA-2K
2. Intended use:
ETAG 005, Part 1 & Part 6
Liquid Applied Roof Waterproofing Kit, based on Polyurethane/Polyurea
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:
ETAG 005 – part 1 & part 6
Notified body/dies:
1219
6. (b) European Assessment Document:
European Technical Assessment: **ETA – 18/0946 / 20-02-2019**
Technical Assessment Body:
Instituto De Ciencias De la Construccion 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.

7. Declared performance

ETAG 005 – part 1 & part 6

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 COLD CURE POLYUREA-2K
GEOTEXTILE (optional)
HYPERDESMO-ADY (optional)

Performance determined in **HYPERDESMO COLD CURE POLYUREA-2K system**

Essential characteristics	Performance	Harmonized technical specification
Minimum thickness	1.2mm	ETAG 005 – part 6
Water vapor diffusion resistance factor (μ)	~1105	ETAG 005 – part 6
Resistance to wind loads	>50KPa	ETAG 005 – part 6
Resistance to plant roots	NPA	ETAG 005 – part 6
Statement on dangerous substances	Does not contain any	ETAG 005 – part 6
Resistance to slipperiness	NPA	ETAG 005 – part 6

	HYPERDESMO COLD CURE POLYUREA-2K	HYPERDESMO COLD CURE POLYUREA-2K + HYPERDESMO-ADY	
External fire performance	Broof (t1)		ETAG 005 – part 6
Fire reaction	Euroclass E		ETAG 005 – part 6
Expected working life	W3 (25 years)	W2 (10 years)	ETAG 005 – part 6
Climatic zone of use	S (Severe)		ETAG 005 – part 6
User loads	P1	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	TH4 (90°C)		ETAG 005 – part 6

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 07012020