



EU-Declaration of Performance

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

No: CPR-11/0016-COAT_HYPERDESMO[®] POLYUREA HC

1. Unique identification code of the product-type:
CPR-11/0016-COAT_HYPERDESMO[®] POLYUREA HC
2. Intended use:
EAD 030350-00-0402
Liquid Applied Roof Waterproofing Kit, based on 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) European Assessment Document: **EAD 030350-00-0402**
European Technical Assessment: **ETA-11/0016 07-03-2024**
Technical Assessment Body:
Instituto De Ciencias De la Construccion 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:

UNIVERSAL PRIMER
HYPERDESMO POLYUREA HC
HYPERDESMO-ADY-E

Performance determined in **HYPERDESMO® POLYUREA HC**

Essential characteristics	Performance	Harmonized technical specification
Minimum thickness	1.6mm	EAD 030350-00-0402
Water vapor diffusion resistance factor (μ)	~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	Brook (t1): Concrete support	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	P4:TH2, P4:TH4, Concrete P3:TH4, Polystyrene	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-TH2	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 14/03/2024