



**EU-Declaration of Performance**

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

**No: CPR-16/0675-COAT\_HYPERDESMO® -300**

1. Unique identification code of the product-type:

**CPR-16/0675-COAT\_HYPERDESMO® -300**

2. Intended use:

**EAD 030675-00-0107**

**Liquid Applied Roof Bridge Deck Waterproofing kit (Polyurethane/Polyurea Based)**

3. Manufacturer:

**ALCHIMICA SA  
7, Lampsakou St.  
115 28 Athens Greece**

4. Authorized representative:

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5. Systems of AVCP:

**System 2+**

6. (a) European Assessment Document: **EAD 030675-00-0107**

European Technical Assessment: **ETA-16/0675 28-07-2023**

Technical Assessment Body:

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

Notified body:

**1219**

7. Declared performance

The system is used for the waterproofing of bridge decks and consists of the products:

Primer: GEODESMO-50  
Main Coat: HYPERDESMO-300

Performance determined in **HYPERDESMO®-300 system**

<b>Essential characteristics</b>	<b>Performance</b>	<b>Requirement</b>	<b>Method</b>	<b>Harmonized technical specification</b>
Bond strength	2.8 Mpa	≥1 Mpa	EN 13596	EAD 030675-00-0107
Bond strength after heat impact	3.0 Mpa	≥1 Mpa	EN 13596	EAD 030675-00-0107
Resistance to chloride ion penetration	0.007 %	≤ 0.04 %	TR 22	EAD 030675-00-0107
Resistance to compaction (160°C)	pass	watertight	EN 14692	EAD 030675-00-0107
Resistance to perforation	Pass I4	watertight	TR 006	EAD 030675-00-0107
Water tightness	Pass	watertight	EN 14694	EAD 030675-00-0107

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 23/08/2024