



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:

ETAG 033

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) Harmonized standard:

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Notified body/dies:

1219

6. (b) European Assessment Document:

European Technical Assessment: **ETA-16/0675 01-11-2017**

Technical Assessment Body:

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

Notified body:

1219

7. Declared performance

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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**

Essential characteristics	Performance	Harmonized technical specification
Bond strength	>1 Mpa	EN 13596
Bond strength after heat impact	>1 Mpa	EN 13596
Resistance to chloride ion penetration	<0,01%	TR 22
Resistance to compaction (160°C)	pass	EN 14692
Resistance to perforation	Pass I4	TR 006
Water tightness	Pass	EN 14694
Release of dangerous substances	NO	TR034
Bond strength to overlay	0,9 MPa	EN 13596

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