

ALCHIMICA S.A.

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www.alchimica.com



EU-Declaration of Performance

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

No: 460-3-207_HYPERDESMO-D-2K

1. Unique identification code of the product-type:
460-3-207_HYPERDESMO-D-2K

2. Intended use:
EN 13813
Protection of floors subject to heavy traffic, abrasion and chemical resistance for indoor applications

3. Manufacturer:
ALCHIMICA SA
7, Lampsakou str.
11528 Athens-Greece

4. Authorized representative:
-

5. Systems of AVCP:
System 4

6. (a) Harmonized standard:
EN 13813
Notified body/dies:
2032

6. (b) European Assessment Document:

European Technical Assessment: **460-3-207/30.06.2015** and
100-1-5/06.11.2017 ABRASION RESISTANCE test carried out by ALCHIMICA SA

Technical Assessment Body:

TESTING CENTER FOR CONSTRUCTION (ICS)
at Building Research Institute (NISI) Ltd.

Notified body:
2032

7. Declared performance

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EN 13813

Performance determined of **HYPERDESMO-D-2K**

ESSENTIAL CHARACTERISTICS	PERFORMANCE	TEST STANDARD	HARMONISED TECHNICAL SPECIFICATION
ABRASION RESISTANCE	35 mg loss (c17s/1000/1000)	ASTM D6040	EN 13813
REACTION TO FIRE	CLASS F	EN 13813	
AGGRESSIVE SUBSTANCES	NO	EN 13813	
CAPILLARY ABSORPTION AND PERMEABILITY TO WATER	$W=0.03 \text{ Kg}/\{\text{m}^2 \times \text{h}^{0,5}\}$	EN 1062-3	
ADHESION STRENGTH BY PULL OFF TEST	$>2 \text{ N}/\text{mm}^2$	EN 13892-8:2002	

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

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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