

**ALCHIMICA S.A.**

7, Lampsakou St.  
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GREECE.

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[www.alchimica.com](http://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.**

*Accredited according to EN ISO/IEC 17025:2005*

*Certificate registration No 88 JII/01.10.2014,*

*Issued by BAS valid until 01.10.2018*

Laboratory: "BUILDING CHEMISRY and ISOLATIONS"

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Notified body:

**2032**

7. Declared performance

**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