

Reference Number: A21
Date: 14/11/2017



EU-Declaration of Performance

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

For the product "**HYPERDESMO-D-2K**"

1. Unique identification code of the product-type:
EN 13813 - Two Component, Polyurethane protective coating suitable for floors subject to heavy loading, abrasion and chemical resistance.
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Batch number: See product label under "LOT"
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Protection of floors subject to heavy traffic, abrasion and chemical resistance for indoor applications
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
**ALCHIMICA SA
7, Lampsakou str.
11528 Athens-Greece**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
Not Relevant
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 4

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

Accredited according to EN ISO/IEC 17025:2005

Certificate registration No 88 JIII/01.10.2014,

Issued by BAS valid until 01.10.2018

Laboratory: "BUILDING CHEMISRY and ISOLATIONS"

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has carried out determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), and issued the following Test Reports:

460-3-207/30.06.2015 and
100-1-5/06.11.2017 ABRASION RESISTANCE test carried out by ALCHIMICA SA

7. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant

8. Declared performance

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	

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Krimizis Christos
CEO