

**ALCHIMICA S.A.**

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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: 461-3-208\_EPOXY 51- FLOORING**

1. Unique identification code of the product-type:

**461-3-208\_EPOXY 51- FLOORING**

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: **461-3-208/30.06.2015** and  
**100-1-6/06.11.2017** 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**

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## 7. Declared performance

**EN 13813**Performance determined of **EPOXY 51- FLOORING**

ESSENTIAL CHARACTERISTICS	PERFORMANCE	TEST STANDARD	HARMONISED TECHNICAL SPECIFICATION
ABRASION RESISTANCE	55 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	$W=0.02 \text{ Kg}/\{\text{m}^2 \times \text{h}^{0,5}\}$	EN 1062-3	
ADHESION STRENGTH BY PULL OFF TEST	$>3,5 \text{ N}/\text{mm}^2$	EN 13892-8:2002	

## 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