



**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:  
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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.**

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

*Certificate registration No 88 JH/01.10.2014,*

*Issued by BAS valid until 01.10.2018*

Laboratory: "BUILDING CHEMISTRY and ISOLATIONS"

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:

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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