

EU-Declaration of Performance

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

For the product "**HYPERSEAL® 25 LM-S**"

No: CPR-5113/850/14-1

CPR-5113/850/14-2

1. Unique identification code of the product-type:

F-EXT-INT CC 25LM

PW-EXT-INT CC 25LM

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 harmonised technical specification, as foreseen by the manufacturer:

Non-structural sealants for façade elements used in cold climates,

Type F-EXT-INT CC, Class 25LM,

method B requirements in accordance with EN 15651-1

**Non-structural sealants for pedestrian walkways, Type PW-EXT-INT, class CC 25LM
method B requirements in accordance with EN 15651-4**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

ALCHIMICA SA

13 Oryzomylon str.,

12244 Athens-Greece

5. Where applicable, name and contact address of the authorised 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 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body (0761):

MPA Braunschweig

Materialprüfanstalt für das Bauwesen

Beethovenstrasse 52

D-38106 Braunschweig

GERMANY

ALCHIMICA S.A.

13, Oryzomylon St.

Aegaleo

122 44 Athens

GREECE.

Tel: +30 210 5691 336/7

+30 210 5441 646

+30 210 5443 971

Fax: +30 210 5619 287

www.alchimica.com

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:

**5113/850/14-1 & 5113/850/14-2 &
K-3329/400/14-MPA BS (reaction to fire).**

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

Not relevant

9. Declared performance

EN 15651 – part 1 & part 4

The product is used as a single-component, polyurethane-based joint sealant for façade elements and for walkways.

Performance determined

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-1
Elastic recovery (%)	>90%	EN ISO 7389
Resistance to flow (mm)	≤3mm	EN ISO 7390
Tensile properties – secant modulus- at 23°C	≤0.4MPa	EN ISO 8339
Tensile properties – secant modulus- at -30°C	≤0.9MPa	EN ISO 8339
Tensile properties at maintained extension	NF	EN 8340
Adhesion/cohesion properties at variable temperature	NF	EN ISO 9047
Loss of mass/volume	≤10%	EN ISO 10563
Tensile properties at maintained extension after immersion in water (4 days)	NF	EN ISO 10590
Tensile strength (movement capacity 50%)	NF	EN ISO 8340
Outdoor Requirements:		
Tensile properties at maintained extension after immersion in water (28 days)	NF	EN ISO 10590
Tensile properties at maintained extension after immersion in saltwater (28 days)	NF	EN ISO 10590
Adhesion/cohesion properties after exposure to heat, water and artificial light through glass	NF	EN ISO 11431

NPD: No Performance Determined

NF: No failure

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: Not applicable

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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

Certified quality, environmental and occupational health & safety management systems:
ISO 9001/14001 & OHSAS 18001.