ALCHIMICA S.A.
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CE

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

For the product **"HYPERSEAL® EXPERT"**
No: CPR-5113/850/14-3
CPR-5113/850/14-4

1. Unique identification code of the product-type:
EN 15651 – part 1 & part 4

2. Intended use:
EN 15651 – part 1 & part 4
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

3. Manufacturer:
ALCHIMICA SA
7, Lampsakou str.
11528 Athens-Greece

4. Authorized representative:
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5. Systems of AVCP:
System 3

6. (a) Harmonized standard:
EN 15651 – part 1 & part 4
Notified body/dies:
0761

6. (b) European Assessment Document:

European Technical Assessment:
5113/850/14-3 & 5113/850/14-4 & K-3024/904/14-MPA BS (reaction to fire).
09-12-2014

Technical Assessment Body:
MPA Braunschweig
Materialprüfanstalt für das Bauwesen Beethovenstrasse 52
D-38106 Braunschweig GERMANY

Certified quality, environmental and occupational health & safety management systems:
ISO 9001/14001 & ISO 45001.

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Notified body:

0761

7. 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 of **HYPERSEAL® EXPERT**

Essential characteristics	**Performance**	**Harmonized technical specification**
Reaction to fire	Class E	EN ISO 11925-2
Elastic recovery (%)	>70%	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

NF: No failure

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