ALCHIMICA S.A.
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11528 Athens
GREECE.
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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 **"HYGROSMART BUILDING-F"**
No: CPR-4791

1. Unique identification code of the product-type:
EN 1504-03

2. Intended use:
EN 1504-03
Concrete repair product for structural repair (CC) mortar, Type R3, Class III.

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

4. Authorized representative:
-

5. Systems of AVCP:
System 4

6. (a) Harmonized standard:
EN 1504-03
Notified body/dies:
2001

6. (b) European Assessment Document:

European Technical Assessment: **No: CPR-4791 / 30-11-2015**

The notified laboratory:
CERECO S.A.
72nd km. National Road Athens-Lamia
Greece

Notified body:
2001

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7. Declared performance

EN 1504-03

The product is used as a concrete repair product for structural repair.

Performance determined of **HYGROSMART BUILDING-F**

Essential characteristics	Performance	Harmonized technical specification
Compressive strength	26 MPa **(R3)**	EN 1504-3
Chloride ion content	<0.05 %	
Adhesive Bond	>1.5 MPa	
Carbonation resistance	Passes	
Elastic Modulus	17.2GPa	
Thermal compatibility, Part 1, Freeze-Thaw	1.7 MPa	
Capillary absorption	0,34 $Kg/m^2.h^{0.5}$	
Skid Resistance	58 PVT **(Class III)**	
Dangerous substances	Comply with 5.4	
Reaction to fire	Class A1	

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