

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/20111
amended by Commissions delegated Regulation (EU) No 574/2014

No.4310

1. Unique identification code of the product-type: **MARISEAL 310**
2. Intended use: Surface protection product for concrete – coating
Principles 1 Protection against Ingress – method 1.3
Principles 2 Moisture Control - method 2.2
Principles 5 Physical Resistance/ Surface Improvement – method 5.1
Principles 8 Increasing Resistivity – method 8.2
3. Manufacturer: **MARIS POLYMERS S.M.S.A.**
Industrial Area of Inofita
GR-32011 Inofita
Greece
4. Authorised representative: Not relevant
5. System of assessment and verification of constancy of performance: **System 2+**
6. Harmonised standard: **EN 1504-2: 2004, ZA1.d, ZA1.e, ZA1.f**
Products and systems for the protection and repair of concrete structures. Definitions, requirements, quality control and evaluation of conformity. Part 2: Surface protection system for concrete
- Notified body:
Certificate of conformity of factory production control: **EUROCERT / 1128**
1128-CPR-10.09.0282

7. Declared performances:

Essential characteristics	Performance	Test standard	Harmonized technical specification
Permeability to CO ₂	S _D >50m	EN 1062-6	EN 1504-2: 2004
Water vapour permeability	Class II: 5 m < s _D < 50 m	EN ISO 7783	
Capillary absorption and permeability to water	$\omega < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$	EN 1062-3	
Adhesion strength by pull-off test	$\geq 1,5 (1,0)^{1)} \text{ N/mm}^2$	EN 1542	
Abrasion resistance	< 3000mg weight loss	EN ISO 5470-1	
Impact resistance	Class II $\geq 10\text{Nm}$	EN ISO 6272-1	
Resistance to thermal shock	$\geq 1,5 (1,0)^{1)} \text{ N/mm}^2$	EN13687-5 (70°C)	
Reaction to fire	Class F	EN 13501-1	
Dangerous substances	According 5.3	-	

Note: ¹⁾ The value in brackets is the lowest accepted value of any reading

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:



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