

DECLARATION OF PERFORMANCE

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

No 008

1. Unique identification code of the product type: **MARISEAL 250W**
2. Intended use: Surface protection product for concrete – coating
Principles 2 Moisture Control - method 2.2
Principles 8 Increasing Resistivity – method 8.2
- Used in system with MARISEAL 710W,
MARISEAL 400W
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**
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: **EUROCERT / 1128**
Certificate of conformity of factory production control: **1128-CPR-10.09.0282**

7. Declared performances:

Performance determined in system (MARISEAL 710W, MARISEAL 250W, MARISEAL 400W)

Essential characteristics	Performance	Test standard	Harmonized technical specification
Linear shrinkage	NPD	EN 12617-1	EN 1504-2: 2004
Coefficient of thermal expansion	NPD	EN 1770	
Adhesion by cross-cut test	NPD	EN ISO 2409	
Permeability to CO2	NPD	EN 1062-6	
Water vapour permeability	Class I: sD ≤ 5m	EN ISO 7783	
Capillary absorption and permeability to water	$\omega < 0,1 \text{ kg/m}^2 \cdot \text{h} \cdot 0,5$	EN 1062-3	
Thermal compatibility	NPD	EN 13687-1,2,3	
Resistance to thermal shock	NPD	EN 13687-5	
Chemical resistance	NPD	EN ISO 2812-1	
Crack bridging ability	NPD	EN 1062-7	
Adhesion strength by pull-off test	$\geq 1,5 (1,0) \text{ N/mm}^2$	EN 1542	
Reaction to fire	Class F	EN 13501-1	
Slip / skid resistance	NPD	EN 13036-4	
Behaviour after artificial weathering	NPD	EN 1062-11	
Antistatic behaviour	NPD	EN 1081	
Adhesion on wet concrete	NPD	EN 13578	
Dangerous substances	According 5.3	-	

8. 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:



Inofyta, 23/08/2021
Dimitris Marinis
Quality Responsible

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Inofyta, 23/08/2021
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