

DECLARATION OF PERFORMANCE

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

No 018

1. Unique identification code of the product-type: **MARISEAL 600**
2. Intended use: Surface protection product for concrete – coating
- Protection against ingress (1.3)
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:

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 CO ₂	s _D > 50 m	EN 1062-6	
Water vapour permeability	Class II: 5m < s _D < 50 m	EN ISO 7783	
Capillary absorption and permeability to water	ω < 0,1 kg/m ² .h ^{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	≥ 0,8 (0,5) 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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