

## DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/20111  
 amended by Commissions delegated Regulation (EU) No 574/2014  
 No 600

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.A.  
 Industrial Area of Inofita  
 GR-32011 Inofita  
 Greece**
4. Authorised representative:
5. System of assessment and verification of constancy of performance: **System 4**
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: Not relevant (see 5)

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 <sub>2</sub>	s <sub>D</sub> > 50 m	EN 1062-6	
Water vapour permeability	Class I: s <sub>D</sub> < 5 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	
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	$\geq 0,8 (0,5) \text{ N/mm}^2$	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	-	

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:

MARIS POLYMERS SA



Kostas Varelas  
R&D MANAGER