


DECLARATION OF PERFORMANCE
 according Annex III of the Regulation (EU) No 305/2011
 amended by Commissions delegated Regulation (EU) No 574/2014
No 9400

- | | |
|---|---|
| 1. Unique identification code of the product type: | MARISEAL 400W |
| 2. Intended use: | Surface protection product for concrete – coating
- Protection against ingress (1.3)
- Used in system with MARISEAL AQUA 710,
MARISEAL 250W |
| 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: | |
- Performance determined in system (MARISEAL AQUA 710, 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	sD > 50 m	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	≥ 1,5 (1,0) 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


 Inofyta, 30/11/2020
 Dimitris Marinis
 Quality Responsible

MARIS POLYMERS S.M.S.A.
 POLYURETHANE SYSTEMS
 IND. AREA INOFYTA VIOTIA
 32011 GREECE
 TEL: +30 22620 32918-19 FAX: 22620 32040
 VAT No. EL 999528743
 Inofyta, 30/11/2020
 Thomas Ciffreo
 Managing Director