

DECLARATION OF PERFORMANCE

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

No.019

1. Unique identification code of the product-type: **MARITRANS**
2. Intended use: Surface protection product for concrete – coating
Principles 1 Protection against Ingress – method 1.3
- Used in system with MARITRANS TILE PRIMER
and MARITRANS FINISH
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 (MARITRANS TILE PRIMER, MARITRANS, MARITRANS FINISH)

| 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 | sD > 50 m | EN 1062-6 | |
| Water vapour permeability | Class II: 5 m ≤ sD ≤ 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 | ≥ 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:



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