

DECLARATION OF PERFORMANCE

according to Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014

No.270W

1. Unique identification code of the product type: **MARISEAL® 270W SYSTEM**

2. Intended use: Liquid applied watertight covering kits for wet room floors and/or walls

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. European Assessment Document: **EAD 030352-00-0503**
Liquid applied watertight covering kits for wet room.
floors and/or walls with or without wearing surface.

7. European Technical Assessment: **ETA 23/ 0264 of 17/ 07/ 2023**
8. Technical Assessment Body: **Instituto de Ciencias de la Construccion Eduardo Torroja (IETcc)**
9. Notified body: **Instituto de Ciencias de la Construccion Eduardo Torroja (IETcc)-NB1219**

10. Declared performances:

| MARISEAL® 270W SYSTEM | | |
|--|------------------------|---------------------------|
| Components | Trade name | Consume |
| Waterproofing membrane | MARISEAL® 270W | ≥ 1.8 kg/m ² |
| Silica sand (0.4-0.8 mm) (only with adhesive tile C1) | Silverbond M300-M300BL | 0.4-0.8 kg/m ² |
| Adhesive tile C1* | ---- | ---- |
| Adhesive tile C2 TE, S1* | ---- | ---- |

*Complying with EN 12004.

| Essential characteristics | Performance |
|-------------------------------------|--|
| Reaction to fire | NPD |
| Dangerous substances | NPD |
| Vapour permeability | $\mu = 8800$ (1.3 mm thickness) |
| Water tightness | Watertight $W_{\text{substrate}} = 0$ |
| Crack bridging ability | Category 3 (1.5 mm) |
| Bond strength | 0.5 MPa |
| Scratching resistance | NPD |
| Joint bridging ability | NPD |
| Water tightness around penetrations | NPD |
| Resistance to temperature | C1: Category 2 (≥ 0.5 MPa), 1.4 MPa C2: Category 2 (≥ 0.5 MPa), 1.5 MPa Crack bridging ability Category 3 (1.5 mm) |
| Resistance to water | C1: Category 2 (≥ 0.5 MPa), 0.8 MPa C2: Category 2 (≥ 0.5 MPa), 1.3 MPa |
| Resistance to alkalinity | C1: Category 2 (≥ 0.5 MPa), 0.8 MPa C2: Category 2 (≥ 0.5 MPa), 1.0 MPa |
| Resistance to mechanical wear | NPD |
| Slipperiness | NPD |
| Repairability | Repairable |
| Thickness | 1,3 mm |

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:

Inoflta, 23/04/2024
Thomas Ciffreo
Managing Director