

DECLARATION OF PERFORMANCE

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

No.9250210249

1. Unique identification code of the product-type: **MARISEAL 250W SYSTEM**
2. Intended use: **Liquid – Applied roof waterproofing on the basis of polyurethane**
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 3**
6. European Assessment Document: **EAD 030350-00-0402**
European Technical Assessment: **ETA-21/0249 of 29 October 2021**
Technical Assessment Body: **Instituto de Ciencias de la Construcción Eduardo Torroja**
7. Declared performances:

MARISEAL 250W SYSTEM		
Components	Trade name	Consume
<i>Primer over concrete, metal and PU</i>	MARISEAL AQUA PRIMER: epoxy water based	≥ 0.15 kg/m ²
<i>Waterproofing membrane</i>	MARISEAL 250W	≥ 2.8 kg/m ²
<i>Internal Mesh</i>	MARISEAL FABRIC 60 g	----
<i>Finish layer: UV Protection</i>	MARISEAL 400W	≥ 200 g/m ²

	Essential Characteristic	Performance
	Minimum Layer Thickness	1.3 mm
Basic Works Requirements 2: Safety in case of fire		
1	External fire performance of roofs EN13501-5	NPA
2	Reaction to Fire EN 13501-1	NPA
Basic Works Requirements 3: Hygiene, health and the environment		
3	Content, emission and/or release of dangerous substances	NPA
4	Water vapour permeability	$\mu \approx 800$
5	Watertightness	Watertight
6	Resistance to Wind loads	$\geq 50\text{kPa}$
7	Resistance to Mechanical Damage (perforation)	
	<i>Concrete/ Steel:</i>	P4: TH1 P3: TH2 P2: TH4-TH3
	<i>PU:</i>	P2:TH4-TH1
8	Resistance to Fatigue Movement	W3
9	Resistance to the effects of low and high surface temperatures	
	Resistance to the effects of low temperatures	TL4 (-30C)
	Resistance to the effects of high temperatures	TH1 - TH4
10	Resistance to ageing media (heat and water)	W3
11	Resistance to UV radiation in the presence of moisture	M and S
12	Resistance to Plant Roots	NPA
Basic Works Requirements 4: Safety in use		
15	Slipperiness	NPA

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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