

DECLARATION OF PERFORMANCE

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

No.250210248

1. Unique identification code of the product-type: **MARISEAL 250 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-21/0248 of 29 October 2021**
Technical Assessment Body: **Instituto de Ciencias de la Construcción Eduardo Torroja**

7. Declared performances:

MARISEAL 250 SYSTEM		
Components	Trade name	Consume
Primer over concrete metal and PU	MARISEAL AQUA PRIMER: epoxy water based	≥ 0.15 kg/m ²
System 1	Waterproofing membrane MARISEAL 250 + 3 % (weight) MARISEAL KATALYSATOR (+ Optional: MARISEAL 400)	≥ 2.3 kg/m ²
	Internal mesh MARISEAL FABRIC 60 g	-----
System 2	Waterproofing membrane MARISEAL 250 + 3 % (weight) MARISEAL KATALYSATOR	≥ 1.8 kg/m ²
	Finish layer: UV Protection MARISEAL 400	≥ 0.15 kg/m ²

Essential Characteristic		Performance	
		System 1	System 2
<i>Minimum Layer Thickness</i>		1.2 mm	1.0 mm
Basic Works Requirements 2: Safety in case of fire			
1	<i>External fire performance of roofs EN13501-5</i>	B _{ROOF} (T4)	NPA
2	<i>Reaction to Fire EN 13501-1</i>	NPA	
Basic Works Requirements 3: Hygiene, health and the environment			
3	<i>Content, emission and/or release of dangerous substances</i>	NPA	
4	<i>Water vapour permeability</i>	$\mu \approx 1620$	
5	<i>Watertightness</i>	Watertight	
6	<i>Resistance to Wind loads</i>	$\geq 50\text{kPa}$	
7	<i>Resistance to Mechanical Damage (perforation)</i>		
	<i>Concrete/ Steel:</i>	P3: TH2-TH1 P2: TH4-TH3	
	<i>PU:</i>	P2:TH4-TH1	P1:TH4-TH1
8	<i>Resistance to Fatigue Movement</i>	W3	
9	<i>Resistance to the effects of low and high surface temperatures</i>		
	Resistance to the effects of low temperatures	TL4 (-30C)	
	Resistance to the effects of high temperatures	TH1 - TH4	
10	<i>Resistance to ageing media (heat and water)</i>	W3	
11	<i>Resistance to UV radiation in the presence of moisture</i>	M and S	
12	<i>Resistance to Plant Roots</i>	NPA	
Basic Works Requirements 4: Safety in use			
15	<i>Slipperiness</i>	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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