

DECLARATION OF PERFORMANCE

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

No.250n

1. Unique identification code of the product-type: **MARISEAL 250 – MARISEAL 250 FLASH**

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-05/0197 of 26 March 2021**
Technical Assessment Body: **Deutsches Institut für Bautechnik**
Notified Body: **NB-0761: Materialprüfanstalt für das Bauwesen
(MPA BS)**

7. Declared performances:

	Essential Characteristic	Performance	
	<i>Minimum Layer Thickness</i>	1.6mm	2.9mm
	<i>Minimum Quantity Consumed</i>	2.4kg/m ²	4.1 kg/m ²
Basic Works Requirements 2: Safety in case of fire			
1	<i>External fire performance of roofs EN13501-5</i>	Froof	
2	<i>Reaction to Fire EN 13501-1</i>	E	
Basic Works Requirements 3: Hygiene, health and the environment			
3	<i>Content, emission and/or release of dangerous substances</i>		
	Release scenario	S/W2	
	Substance/s classified as EU-cat. Carc. 1A and/or 1B	The kit does not contain these dangerous substances	
	Substance/s classified as EU-cat. Muta. 1A and/or 1B		
	Substance/s classified as EU-cat. Repr. 1A and/or 1B		
4	<i>Water vapour permeability</i>		
	Water vapour diffusion resistance factor μ	$\mu \approx 1830$	
5	<i>Watertightness</i>	Watertight	
6	<i>Resistance to Wind loads</i>	$\geq 50\text{kPa}$	
7	<i>Resistance to Mechanical Damage (perforation)</i>	P1 to P3	P1 to P4
8	<i>Resistance to Fatigue Movement</i>	W2	W3
9	<i>Resistance to the effects of low and high surface temperatures</i>		
	Resistance to the effects of low temperatures	TL3 (-20C)	TL4 (-30C)
	Resistance to the effects of high temperatures	TH4 (90C)	
10	<i>Resistance to ageing media (heat and water)</i>	W2	W3
11	<i>Resistance to UV radiation in the presence of moisture</i>	M and S	
12	<i>Resistance to Plant Roots</i>	NPA	
13	<i>Effects of variations in kit components and site practices</i>		
	Maximum Tensile Strength at 8 °C	9.7 MPa	
	Elongation at 8 °C	27.70%	
	Dynamic Indentation at 8 °C	P3	P4
	Maximum Tensile Strength at 40 °C	10.4 MPa	
	Elongation at 40 °C	29.90%	
	Dynamic Indentation at 40 °C	P3	P4
14	<i>Effects of day joints</i>	$\geq 300\text{kPa}$	
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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