

## DECLARATION OF PERFORMANCE

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

**No.130n**

1. Unique identification code of the product-type: **MARISEAL DETAIL ROOF WATERPROOFING KIT**
  
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-09/0241 of 08 April 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>Mariseal Detail Minimum Quantity Consumed</i>	2.4kg/m <sup>2</sup>	4.1 kg/m <sup>2</sup>
<b>Basic Works Requirements 2: Safety in case of fire</b>			
1	<i>External fire performance of roofs EN13501-5</i>	Froof	
2	<i>Reaction to Fire EN 13501-1</i>	E	
<b>Basic Works Requirements 3: Hygiene, health and the environment</b>			
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 $\mu$	$\mu \approx 1830$	
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>	$\geq 300\text{kPa}$	
<b>Basic Works Requirements 4: Safety in use</b>			
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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