

**Laboratory tests report**

**(List of tests, standard test methods, and quantities)**

<b>Client</b>	MARIS POLYMERS S.A. Industrial Area of Inofita 32 011 Inofita, Greece Tel. / Fax: +30 22620 32918-9 / +30 22620 32040 E-mail: info@marispolymers.gr, URL: www.marispolymers.com	<b>Report No</b>	2021/162_A
<b>Project</b>	Laboratory testing of Mariseal floor surface system 1.	<b>Date</b>	26-05-2021
		<b>Issue</b>	0
		<b>Project No</b>	031120-E1

No	Test	Standard test method	Quantity
1	Road and airfield surface characteristics - Slip/Skid resistance: Pendulum test	EN 13036-4:2011	1

Number of tests	1
Number of test sheets	1
Number of sampling sheets	0

**Comments:**

Approved by



Efstratios Tzivolias  
 Geologist  
 Laboratory Director

*The report is based on the samples tested. Modification or selective reproduction and use of the data is not allowed without the written consent of the laboratory. The laboratory is not responsible for data misinterpretation.*

**Road and airfield surface characteristics - Slip/Skid resistance: Pendulum test  
(EN 13036-4:2011)**

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Sample description:	Mariseal floor surface system 1	Sample No	120521-1
Coating execution by:	Maris Polymers S.A.	Receiving date:	12-05-21
Coating procedure date:	Apr-21	Testing date:	20-05-21

<b>Pendulum equipment:</b>	Wessex s/n A9606	<b>Testing site:</b>	GeoTerra Laboratory
<b>Calibration Certificate:</b>	P-210303-01	<b>Temperature:</b>	22 °C
<b>Slider type used (IRHD):</b>	57	<b>Humidity:</b>	32 % RH
<b>Slider Dimensions (LxWxH mm):</b>	76.2 x 25.4 x 6.35	<b>PTV correction:</b>	-

**Sample description - preparation**

Coating stage	Product	Consumption
Primer	Mariseal 710	0.2kg/m <sup>2</sup>
Waterproofing membrane	Mariseal 250 + 3% Mariseal Katalysator	2kg/m <sup>2</sup>
Silica sand	Silica Sand 0.4/0.8mm	Full saturation
Top coat	Mariseal 420	0.5kg/m <sup>2</sup>

**Measurements @ wet conditions (PTV<sub>wet</sub>)**

Type of surface:	<b>Rough</b>	Measurements scale (C: 0–150 or F: 0–1):	<b>C</b>
Pendulum value (0–180° direction No1–No5; 180–0° direction No6–No10)			
Test No			

Test Round	No1	No2	No3	No4	No5	No6	No7	No8	No9	No10
No1	65.0	63.0	62.0	61.0	61.0	63.0	62.0	62.0	61.0	61.0
No2	66.0	65.0	63.0	62.0	61.0	63.0	62.0	61.0	61.0	61.0

**Pendulum test value @ wet conditions**

Mean value	<b>PTV<sub>wet</sub></b>	<b>PTV<sub>wet, corrected</sub></b>
Standard deviation	62	-
	1.5	

**Measurements @ dry conditions (PTV<sub>dry</sub>)**

Type of surface:	<b>Rough</b>	Measurements scale (C: 0–150 or F: 0–1):	<b>C</b>
Pendulum value (0–180° direction No1–No5; 180–0° direction No6–No10)			
Test No			

Test Round	No1	No2	No3	No4	No5	No6	No7	No8	No9	No10
No1	103.0	100.0	100.0	100.0	99.0	103.0	100.0	97.0	96.0	95.0
No2	103.0	102.0	100.0	100.0	100.0	102.0	99.0	98.0	97.0	96.0

**Pendulum test value @ dry conditions**

Mean value	<b>PTV<sub>dry</sub></b>	<b>PTV<sub>dry, corrected</sub></b>
Standard deviation	100	-
	2.4	

Remarks: