

Laboratory tests report

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

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Project	Laboratory testing of Mariseal floor surface system 2.	Date	26-05-2021
		Issue	0
		Project No	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 2	Sample No	120521-2
Coating execution by:	Maris Polymers S.A.	Receiving date:	12-05-21
Coating procedure date:	Apr-21	Testing date:	20-05-21

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

Sample description - preparation

Coating stage	Product	Consumption
Primer	Mariseal 710	0.2kg/m ²
Waterproofing membrane	Mariseal 250 + 3% Mariseal Katalysator	2kg/m ²
Silica sand	Silica Sand 0.1/0.3mm	Full saturation
Top coat	Mariseal 420	0.5kg/m ²

Measurements @ wet conditions (PTV_{wet})

Type of surface:	Rough	Measurements scale (C: 0–150 or F: 0–1):	C
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	48.0	48.0	47.0	47.0	47.0	48.0	47.0	46.0	46.0	46.0
No2	49.0	48.0	47.0	47.0	47.0	49.0	48.0	47.0	46.0	46.0

Pendulum test value @ wet conditions

Mean value	PTV_{wet}	PTV_{wet, corrected}
Standard deviation	47	-
	1.0	

Measurements @ dry conditions (PTV_{dry})

Type of surface:	Rough	Measurements scale (C: 0–150 or F: 0–1):	C
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	90.0	89.0	88.0	87.0	87.0	91.0	90.0	90.0	89.0	88.0
No2	91.0	90.0	89.0	88.0	87.0	91.0	90.0	89.0	89.0	88.0

Pendulum test value @ dry conditions

Mean value	PTV_{dry}	PTV_{dry, corrected}
Standard deviation	89	-
	1.3	

Remarks: