

Test Report No 220147-3

Aim of Testing: quality control according to the requirements of the federal specification TT-P-1952F (17 FEB 2015) for paint, traffic and airfield marking

LIMBOROUTE LW48F Airport (waterborne), Federal Standard 595C 37925 (white)

Characteristic	Test method	Requirement		Test result
		Min	Max	
Directional reflectance	ASTM E1347-06 + TT-P-1952-F, 4.3.9.2	85		94,85
Accelerated weathering (400 µm wet-film thickness, 300 h, UVB-313)	ASTM G154-16 + TT-P-1952-F, 4.3.10	passed		
Directional reflectance after accelerated weathering	ASTM E1347-06 + TT-P-1952-F, 4.3.9.2	85		94,22
Volatile organic content (VOC)	ASTM D2369-20		150 g/l	36,1 g/l
Consistency	ASTM D562-10	80 KU	90 KU	88 KU
Solids by volume	ASTM D2697-03	60 %		62,3 %
Dry opacity (300 µm wet- film thickness)	ASTM D2805-11 + TT-P-1952-F, 4.3.11	0,92		0,98
Dry time (no pick up)	ASTM D711-20		10 min	10 min
Fineness of dispersion	ASTM D1210-05	3,0 Hegman		> 7,5 Hegman
Bleeding ratio	ASTM D868-21	0,95		0,99
Pigment by weight	ASTM D3723-05	60 %	62 %	62 %

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iLF Magdeburg GmbH



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The test results refer only to the subjects of testing. The publication of the results in extracts is subject to the approval of the iLF Magdeburg GmbH. This test report is a shortened test report that does not cover all test conditions required by the applicable standards.