



TEST REPORT

Test Report No: 180327
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41400 Gebze/Kocaeli
TURKEY
Contract No/Date: - / -
Quotation No.: 180385
Subcontractors: none
Archiving of samples: 3 months
Subject of Testing: Coated test plates
Aim of Testing: Corrosion resistance
Origin of Samples: Samples sent by customer
Entry Date of Samples: 13.03.2018
Start of Testing: 16.03.2018
End of Testing: 30.08.2018
Laboratory: Application Technology
Test Methods: Salt spray test according to DIN EN ISO 9227 (NSS)
No. of Pages: 3

1. Subject of Testing

The customer delivered 3 coated test plates with the designation “M.101ES08.Q6026”. All samples show micro blistering and pinholes at initial state.



Figure 1: P1-1 initial state (micro blisters / pinholes)

2. Corrosion resistance according to DIN EN ISO 9227 (NSS)

Test method: Neutral salt spray test according to DIN EN ISO 9227 [2017-07] (NSS)

Test time: 4.000 h

Evaluation: - Blistering according to DIN EN ISO 4628-2 [2016-07]
 - Rusting according to DIN EN ISO 4628-3 [2016-07]

Table 1: Results after 4000 h NSS

Sample-Number	Blistering	Rusting
P1-1	0(S0)	Ri 0
P1-2	0(S0)	Ri 0
P1-3	0(S0)	Ri 0

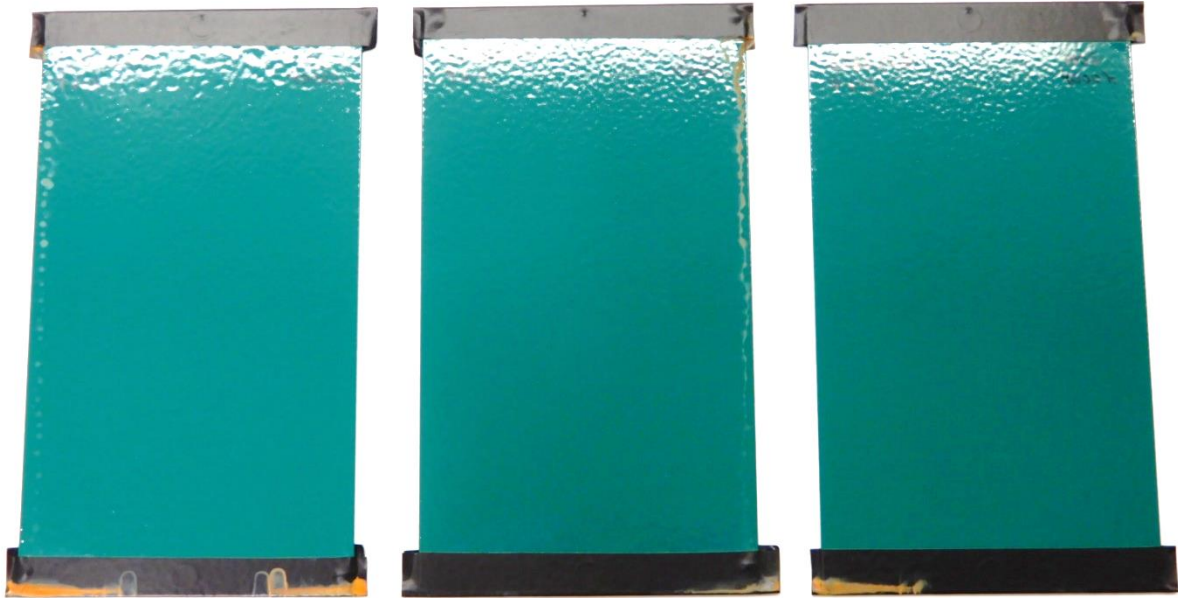


Figure 2: P1-1 – P1-3 after 4000 h NSS

3. Summary

The tested product successfully completed the salt spray test without any corrosion.

Magdeburg, 07.09.2018

iLF Forschungs- und Entwicklungsgesellschaft Lacke und Farben mbH



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Notes:

The test results refer only to the subjects of testing. This test report is a shortened test report that does not cover all test conditions required by the applicable standards.