

LABORATORY REPORT

no. **251215**

CLIENT:	T2 PULVERLAKK AS
CONTACT PERSON:	Truls Tingvik
TEST START DATE:	03.11.2025
TEST:	Neutral Salt Spray (NSS)
SAMPLE/PRODUCT:	Jotun Façade, Primax Defend
COLOUR:	n/a

Test Method: ASTM B117

Operating Conditions:

- Concentration of NaCl in Deionized Water: 5% ± 1%
- pH (collected solution): 6,5 to 7,2
- Cabinet temperature: 35°C ± 2°C
- Humidity temperature: 48°C ± 2°C

Test Period: 500, 1000 hours

Pre-Treatment: Chemical pretreatment

Substrate: tests were performed on Aluminum panels pre-treated, sprayed and cured by customer.

Test Results: 500 hours

	Standard	NR 1	NR 2
Dry Film Thickness	ISO 2360	31-42 µm	109-115 µm
Degree of blistering after test (M-number, C-size)	ASTM D 714	C 0 M 0	C 0 M 0
Surface rusting	N/a	No	No
Max. and min. creepage from the scribe (1mm)	ASTM D 1654	$d_{\max}= 0,0 \text{ mm}$ $d_{\min}= 0,0 \text{ mm}$	$d_{\max}= 0,0 \text{ mm}$ $d_{\min}= 0,0 \text{ mm}$
Loss of paint from the scribe (Method 1 – Air Blow-Off)	ASTM D 1654	$d_{\max}= 0,0 \text{ mm}$ $d_{\min}= 0,0 \text{ mm}$	$d_{\max}= 0,0 \text{ mm}$ $d_{\min}= 0,0 \text{ mm}$
Adhesion at unscribed area (2 mm crosshatch) + tape (Gt)	ISO 2409-2	Gt 0	Gt 0

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Comment: Degree of blistering – C...size of blisters (C0-not visible blisters, C5-large blisters)

M...number of blisters (M0-no blisters, M5-many blisters)

Cross-cut test (adhesion) – Gt 0...no loss of adhesion

Gt 1...loss of adhesion up to 5%

Gt 2...loss of adhesion > 5 - <15%

Gt 3...loss of adhesion >15 - <35%

Gt 4...loss of adhesion >35 - <65%

Gt 5...loss of adhesion >65%

Report Prepared By: Marian Barčuk

Report Checked By: Vlastimil Brabec

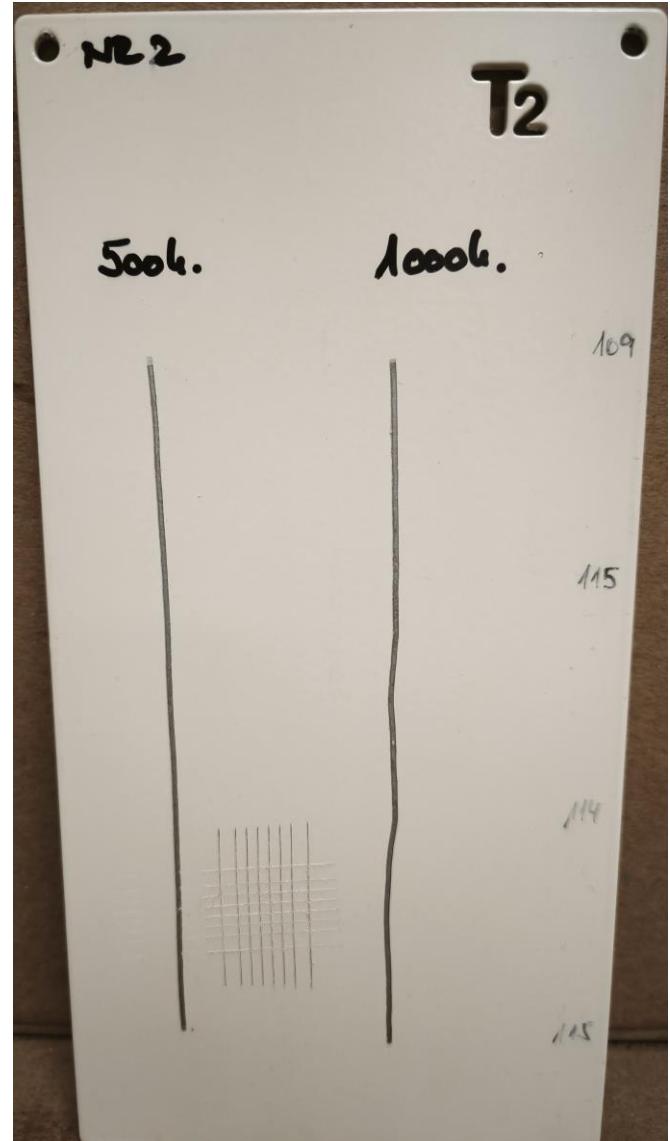
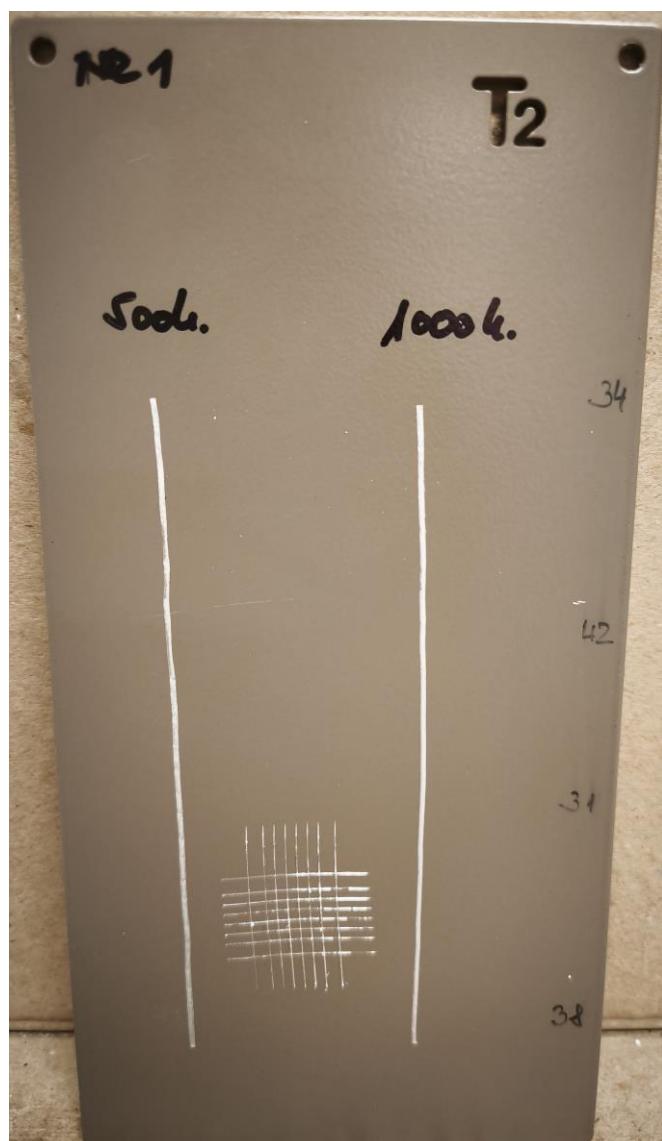
Designation:

Designation:

Date: 15.12.2025

Appendix: pictures of panels after neutral salt spray test

500 hours



1000 hours

