

Cross-Cut Test Report

According to ISO-2409 (ASTM 3359)

Date: 6-Feb-20

Name Analyst: Stefan Meuwese

Client: Recoat BV

Test number: 2020060025

Material:

Coating identification:	Recoat 1K Matt	Art.nr.	N/A
Mfg. by:	Dercom BV		
Substrate:	Aluminium	Sub. thickness:	1.2 mm (3/64 in.)
Curing:	72 h @ 20°C (68°F)	DFT:	43 µm (1.7 mils)
Remarks:			

Test specifications:

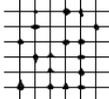
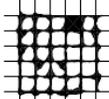
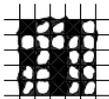
Temperature:	22°C (72°F)	Number of cuts:	11
Humidity:	47%RH	Spacing of cuts:	1 mm

Test:

Sample nr:	Passed or not passed*	Class
1	Passed	GT 0 (5B)
2	Passed	GT 0 (5B)
3	Passed	GT 0 (5B)

*Samples only get passed if they are class GT 0 or GT 1

Table 1 — Classification of test results

Classification	Description	Appearance of surface of cross-cut area from which flaking has occurred (Example for six parallel cuts)
0 (5B)	The edges of the cuts are completely smooth; none of the squares of the lattice is detached.	—
1 (4B)	Detachment of small flakes of the coating at the intersections of the cuts. A cross-cut area not greater than 5 % is affected.	
2 (3B)	The coating has flaked along the edges and/or at the intersections of the cuts. A cross-cut area greater than 5 %, but not greater than 15 %, is affected.	
3 (2B)	The coating has flaked along the edges of the cuts partly or wholly in large ribbons, and/or it has flaked partly or wholly on different parts of the squares. A cross-cut area greater than 15 %, but not greater than 35 %, is affected.	
4 (1B)	The coating has flaked along the edges of the cuts in large ribbons and/or some squares have detached partly or wholly. A cross-cut area greater than 35 %, but not greater than 65 %, is affected.	
5 (0B)	Any degree of flaking that cannot even be classified by classification 4.	—