

MARTIN MATHYS
Att. Mr. Michel Diels
Kolenbergstraat 23

3545 HALEN (ZELEM)

TEST REPORT

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IDENTIFICATION NUMBER: ES-150315.b

DATE: 20.3.2015

LABORATORY: Coatings Research Institute
Avenue P. Holoffe
1342 LIMELETTE

CUSTOMER: MARTIN MATHYS
Kolenbergstraat 23
3545 HALEN (ZELEM)

REFERENCE ORDER: Your e-mail dated 26.2.2015 and order 6243668

DATE OF RECEPTION OF THE SAMPLES: 27.2.2015

NUMBER OF THE DOCUMENT OF RECEPTION: ES 8750

SAMPLES: 2 test panels:

- . sample coated with PVDF, "fresh", coated with 30 µm dft PVDF primer and 200 µm dft Noxyde
- . sample coated with PVDF, "aged" (1000 h UV-weathering) coated with 30 µm dft PVDF primer and 200 µm dft Noxyde

PERFORMED TESTS AND TESTING METHODS:

Cross cut test

Realized according to ISO 2409 "Cross cut Tape Test"

Space between cuts: 3 mm (depends on the paint film thickness; in this case between 120 and 250 µm)

A normalized tape is sticked over the cuts and removed after a certain time.

The cross-cut area is inspected for removal of coating.

The adhesion is rated in accordance with the scale in the standard.

Material used: knife (material 1C) + distance guides

3 cross cuts are made per sample



TEST REPORT

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DATE OF EXECUTION OF THE TESTS: March 2015

RESULTS:

	Classification	Observation
Fresh PVDF	0 – 0 - 0	Very good adhesion; the edges of the cuts are completely smooth; none of the squares of the lattice is detached
Aged PVDF	0 – 0 - 0	Very good adhesion; the edges of the cuts are completely smooth; none of the squares of the lattice is detached

Performed by: R. Guns
Technician

Approved by: S. Vonckx
Head of Testing Dept.

!!!!!!! Samples will be stored at CoRI during 6 months and then removed in accordance with the waste legislation, unless you make an appeal to prolongate this period or you recall the samples yourself (on charge of the customer).

- * This test report concerns only the samples subjected to these tests
- * This test report can not be copied partially without the written permission of the CoRI

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