Salt Spray Corrosion Test Report
Euro Quality Coatings

Report number: UKTCS0770
Report Date: 9th May 2019

Date of Request: 27/02/19 (Rec’d 26/03/19)
Customer Reference: 005 Line 2 Aluminium

Confidential
UK & Ireland Technical Customer Service
Application Laboratory Report
HENKEL CORROSION TEST NUMBER: 3908

CUSTOMER CONTACT: Julien Bardin / John Lawlor

CUSTOMER ADDRESS: Euro Quality Coatings Wentloog Corporate Park, Wentloog, Cardiff CF3 2ER

DESCRIPTION: Panel

BASE METAL: Aluminium

PAINT SYSTEM(S) USED: PE Powder (Akzo Nobel)

PAINT THICKNESS: 64µm

NUMBER OF SAMPLE(S): 1

PRETREATMENT TYPE/USED: Bonderite M-NT 400

OTHER INFORMATION: Panel supplied painted on one side only. Unpainted side masked with tape before test.

CORROSION TEST(S) REQUESTED: Acetic Acid Salt Spray 1000 Hours

Equipment used. C+W Specialist Equipment Salt Spray Cabinet SF/MP1000.
Results:

<table>
<thead>
<tr>
<th>Hrs</th>
<th>Corrosion</th>
<th>Adhesion</th>
<th>Blisters</th>
</tr>
</thead>
<tbody>
<tr>
<td>250</td>
<td>Minor white corrosion.</td>
<td>No paint removal.</td>
<td>No blisters.</td>
</tr>
<tr>
<td>500</td>
<td>Minor white corrosion.</td>
<td>No paint removal.</td>
<td>No blisters.</td>
</tr>
<tr>
<td>750</td>
<td>Minor white corrosion.</td>
<td>No paint removal.</td>
<td>No blisters.</td>
</tr>
<tr>
<td>1000</td>
<td>Minor white corrosion.</td>
<td>No paint removal.</td>
<td>No blisters.</td>
</tr>
</tbody>
</table>
Photographs
Conclusions:
After exposure to 1000 hours Acetic Acid Salt Spray, the supplied panel showed no loss of paint adhesion or blistering.

DISCLAIMER:
Any change of the substrate and/or surface quality, could bring different results therefore it is strictly necessary to test the material under the new conditions.

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For any questions concerning this report please contact TCS Engineer, Clive Scott, at 01442 278100

Prepared by:  ____________________________________________
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               Application Engineer TCS Europe

Reviewed by:  ____________________________________________
               Colin Smith
               Technical Customer Service

The cost of this test program amounts to: £250