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Submitted by: American RENOLIT Corp.
6026 Kalamazoo Ave. SE #280
Grand Rapids, MI 49508

Date: April 13, 2022

Attn: David Harris

Report No.: 54783

REPORT

Sample:

Organic Coated aluminum extrusions (Laminated)
Coating: EXOFOL FX
Production Date: Not provided
Cure: Not provided
Pre-treatment: Not provided
Drawing: Not provided

A. PROCEDURE

Submitted sample was tested **for informational purposes** according to AAMA 2605-20, "Voluntary Specification, Performance Requirements and Test procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels," Section 8.1 through 8.7.5, with the following results:

B. REPORT

<u>Test</u>	<u>Results</u>	<u>AAMA 2605-20 Specification Requirements</u>
8.1 Color Uniformity (ASTM D2244)	Standard	Standard
8.2 Specular Gloss (ASTM D523)	6.7	As reported
8.3 Dry Film Hardness (ASTM D3363)	Pass F	F hardness and no film rupture
8.4 Film Adhesion (ASTM D3359)	Pass	
8.4.2.1 Dry	5B	4B minimum
8.4.2.2 Boiling Water	5B	4B minimum
8.4.2.3 Wet	5B	4B minimum

<u>Test</u>	<u>Results</u>	<u>AAMA 2605-20</u> <u>Specification Requirements</u>
8.5 Impact Resistance (ASTM D3359)	Pass None	No removal of film from substrate
8.6 Abrasion Resistance (ASTM D968)	Pass (>ACV 40)	80 L or report ACV
8.7 Chemical Resistance	Pass	
8.7.1 Muriatic Acid	None	No Blistering or Visible Change
8.7.2 Mortar	None	No Blistering or Visible Change
8.7.3 Nitric Acid	Pass (Delta E = 0.10)	Hunter, Delta E = 5 maximum
8.7.4 Detergent	None	No Film Adhesion Loss or Visible Change
8.7.5 Window Cleaner Resistance	None	No blistering or noticeable change in appearance and no film loss

Date Testing Started: 1/14/22
Date Testing Completed: 4/13/22
Date Test Report Expires: N/A
Sampled by: Initial submittal

Testing Conducted at: Dallas Laboratories, Inc., 1323 Wall St., Dallas, TX 75215

The test results indicate that the sample tested **for informational purposes** is in compliance with all of the above tested performance requirements of AAMA 2605-20 for Superior Performing Organic Coatings on Aluminum Extrusions and Panels.

DALLAS LABORATORIES, INC.


Kevan W, Jones, Vice President

Analyst: GF
KWJ: js