ASM INTERNATIONAL

DALLAS LABORATORIES, INC.

CONSULTANTS AND TECHNOLOGISTS

ANALYTICAL AND RESEARCH CHEMISTS —

CHEMICAL ENGINEERS — PETROLEUM ENGINEERS

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MEMBERS

AMERICAN CHEMICAL SOCIETY
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AMERICAN NATIONAL STANDARDS INSTITUTE
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Submitted by:

MEMBERS

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AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

TEXAS SOCIETY OF PROFESSIONAL ENGINEERS

SOCIETY OF PETROLEUM ENGINEERS OF AIME

TIGER Drylac U.S.A., Inc. 1100 Commons Blvd. Reading, PA 19610

Attn: Burkhard Maier

Date: April 12, 2007

Report No.: 38407-6

REPORT

Sample:

Coated aluminum panels

Paint: Tiger Drylac Series 029 MATT

Production Date: Unknown

Cure: Unknown

Pre-treatment: Unknown

Drawing: N/A

A. Procedure

Submitted sample was tested for informational purposes according to AAMA 2603-02 "Voluntary Specification Performance Requirements and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels", Sections 6.1 through 6.7.2, with the following results:

B. Results

Test	Results	AAMA 2603-02 Specification Requirements
6.1 Color Uniformity	Standard	Standard
6.2 Specular Gloss	27.1	As Reported
6.3 Dry Film Hardness	Pass H	H Hardness and No Film Rupture
6.4 Film Adhesion 6.4.1.1 Dry	Pass	No Loss of Adhesion
6.4.1.2 Wet	Pass	No Loss of Adhesion

Results	AAMA 2603-02 Specification Requirements
Pass	No Removal of Film from Substrate
Pass	No Blistering or Visible Change
Pass	No Blistering or Visible Change
Pass	No Film Adhesion Loss or Visible Change
Pass (No blisters)	Not Greater Than Few #8 Blisters.
Pass	
10	7 Minimum Rating
10	8 Minimum Rating
	Pass Pass Pass Pass (No blisters) Pass 10

Date Testing Started: 1-10-07
Date Testing Completed: 4-12-07

Date Test Report Expires: N/A (Informational)

Sampled by: N/A

Testing Conducted At: Dallas Laboratories, Inc., 1323 Wall Street, Dallas, Texas 75215.

Test results indicate that the sample tested is in compliance with all of the performance requirements of AAMA 2603-02 for Pigmented Organic Coatings on Aluminum Extrusions and Panels, except for Section 6.8.1 Outdoor Exposure which must be furnished by the coating supplier for full compliance to AAMA 2603 as specified by AAMA.

DALLAS LABORATORIES, INC.

Kevan W. Jones, Vice President

Analyst: GF KWJ:td