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Accredited by National Voluntary Laboratory Accreditation Program - Lab Code 100252  
ISO / IEC 17025 and relevant requirements of ISO 9002

February 17, 2010

Superior Products International II, Inc.  
10835 W. 78<sup>th</sup> Street  
Shawnee, KS 66214

Att: **Mr. Craig R. Smith**  
**Technical Director**

**Re: DL-15881E – Interim Report 7**  
**Via FAX (913) 962-6767**

### **OBJECTIVE**

To test a coating for compliance to the salt spray requirements as outlined in the Florida Department of Transportation specification.

### **PRODUCT TESTED**

Coated panels were submitted by Superior Products II, Inc. and identified as:

***Rust Grip MS 1, 6-mils through Rust Grip MS 3, 6-mils***

### **TEST PROCEDURE**

The coated panels were exposed in a Salt Fog Chamber maintained in accordance with ASTM B 117, for 10,000 hours. The panels were evaluated periodically for blistering overall in accordance with ASTM D 714 and rust staining overall in accordance with ASTM D 610.

### **TEST RESULTS**

The test results can be found in the Appendix.

#### **ASTM D 714, Degree of Blistering**

##### **Blister Size**

- 10 - None
- 8 - Pinpoint size
- 6 - 1/16-inch diameter approx.
- 4 - 1/8-inch diameter approx.
- 2 - 1/4-inch diameter approx.

##### **Frequency of Occurrence**

- F - Few
- M - Medium
- MD - Medium Dense
- D - Dense



INTERIM TEST RESULTS (cont.)

**ASTM D 610, Degree of Rusting**

<u>Rust Grade</u>	<u>Description</u>
10	No rusting
9	Minute rusting, less than 0.03% of surface area
8	Few isolated areas, less than 0.1% of surface area
6	Extensive rust areas, less than 1% of surface area
4	Rusting to the extent of 10% of surface area
2	Approximately 33% of surface rusted
0	Approximately 100% of surface rusted

DL Labs, Inc.

A handwritten signature in black ink, appearing to read 'Mario Lazaro, Jr.', is written over a light gray rectangular background.

Mario Lazaro, Jr.  
Assistant Technical Director



APPENDIX

ASTM B 117

The three coated panels of *Rust Grip MS, 6-mils* exhibit the following:

	<u>Blistering</u>	<u>Rust Staining</u>
250 Hours Exposure	10	10
500 Hours Exposure	10	10
750 Hours Exposure	10	10
1,000 Hours Exposure	10	10
1,250 Hours Exposure	10	10
1,500 Hours Exposure	10	10
1,750 Hours Exposure	10	10
2,000 Hours Exposure	10	10
2,250 Hours Exposure	10	10
2,500 Hours Exposure	10	10
2,750 Hours Exposure	10	10
3,000 Hours Exposure	10	10
3,250 Hours Exposure	10	10
3,500 Hours Exposure	10	10
3,750 Hours Exposure	10	10
4,000 Hours Exposure	10	10
4,250 Hours Exposure	10	10
4,500 Hours Exposure	10	10
4,750 Hours Exposure	10	10
5,000 Hours Exposure	10	10
5,250 Hours Exposure	10	10
5,500 Hours Exposure	10	10
5,750 Hours Exposure	10	10
6,000 Hours Exposure	10	10
6,250 Hours Exposure	10	10
6,500 Hours Exposure	10	10
6,750 Hours Exposure	10	10
7,000 Hours Exposure	10	10
8,000 Hours Exposure	In progress	