

September 6, 2017

Jon Brasher
 Ovante, LLC
 37 Lee Road 2060
 Opelika, AL 36804

Re: ASTM D3359 Coating Adhesion Test Results
 CSE Job No: P7649

Dear Mr. Brasher,

At your request, we performed a coating adhesion test on a field-applied Storm Greeter coating sample on August 25, 2017. The purpose of this test was to assess the adhesion of the coating to its metal substrate. As we understand from our conversation, the test sample consisted of brush-applied Storm Greeter plastisol coating, which was installed on a 4-inch structural steel angle section and exposed to exterior elements for a period of approximately 70 days, between June 16 and August 24, 2017. During this time, the test sample was exposed to direct sunlight, precipitation, and ambient temperatures that ranged from approximately 65 to 100 degrees F.

The adhesion test was conducted on August 25, 2017 at an Ovante, LLC field research location in Auburn, Alabama, according to ASTM D3359-09, “*Standard Test Methods for Measuring Adhesion by Tape Test*”, *Test Method A*. At the time of testing, the weather was partly cloudy, with temperatures in the low 90’s. This test method consists of making two approximate 1.5-inch coating cuts in an “X” pattern, pressing specified cross-hatch testing tape on the coating over the cuts, rapidly removing the tape, and inspecting the tested area for removal of the coating from the substrate. Specific details regarding this test procedure are defined in the ASTM standard.

Test results consists of visually rating the tested coating according to the following rating system standards:

Table 1 – ASTM D3359 Method A Rating System

Rating	Description
5A	No peeling or removal
4A	Trace peeling or removal along incisions or at their intersection
3A	Jagged removal along incisions up to 1.6 mm (1/16 in) on either side
2A	Jagged removal along most of incisions up to 3.2 mm (1/8 in) on either side
1A	Removal from most of the area of the X under the tape
0A	Removal beyond the area of the X

Five test areas were selected at random locations on the provided test sample. The test results are as follows:

Table 2 – ASTM D3359 Test Results

Sample Number	Method "A" Rating
1	5A
2	5A
3	5A
4	5A
5	5A

We trust this report provides the requested information. If we can be of further service or answer any questions about this report or the test, please call us at 334-821-4109.

Thank you for the opportunity to be of assistance to you.

Sincerely,



9/6/2017

Glenn Sollie, P.E.

