

July 17, 2017 Via Email: *chris@intcoatings.com* 

Mr. Chris Collins International Coatings Group, Inc. 757 SE 17<sup>th</sup> Street, Suite 846 Ft. Lauderdale, FL 33316-2960

## SUBJECT: Results of Scrub Resistance Testing; KTA-Tator, Inc. Project No. 370388-1

Dear Mr. Collins:

In accordance with KTA-Tator, Inc. (KTA) Proposal Number PN177927, the signed Authorization to Proceed May 27, 2017, and the subsequent email correspondence on June 23, 2017, KTA has completed scrub resistance testing on the submitted sample. This report contains descriptions of the testing procedure employed and the results of the testing.

## **SAMPLES**

Two half-pint containers filled with liquid material labeled, "FBL-200" were received from International Coatings Group, Inc. on May 23, 2017. It should be noted that at no time did KTA personnel witness the acquisition of the samples.

## SCRUB RESISTANCE

The resistance of the coating to scrubbing was evaluated in accordance with Test Method A of ASTM D2486-06(16), "Standard Test Methods for Scrub Resistance of Wall Paints." The material was applied to black plastic panels using an application blade with a clearance of 7 mils. The drawdowns were allowed to cure under standard laboratory conditions  $(73.5 \pm 3.5^{\circ}F)$  and  $50 \pm 5\%$  relative humidity) for 7 days. A coated panel was placed on a washability machine over a  $\frac{1}{2}$ " x 10 mil shim, positioned perpendicular to the path of the brush. Ten grams of abrasive scrub medium was applied to the brush, and the panel was wet with five milliliters of water. The number of cycles to remove one continuous thin line of paint film across the  $\frac{1}{2}$ " width of the shim was recorded. Two drawdowns were tested and an average result of 172 cycles to failure was determined.

If you have any questions concerning the testing or this report, please contact me by telephone at 412.788.1300 extension 182, or by email at kstanczyk@kta.com.

Sincerely,

**KTA-TATOR, INC.** 

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Kaley M. Štanczyk / Project Manager/Chemical Technician

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