

January 15, 2010

**Subject: Access Floor Panel Paint -- LEED-NC V2.2 Credit Compliance**

**Referenced Credit: EQ Credit 4.2: Low-Emitting Materials - Paints and Coatings**

To Whom It May Concern:

Tate Access Floors, Inc. declares that the VOC content of our panel paint is less than the content limit of 250g/L stipulated by EQ Credit 4.2 for anti-corrosive paints applied to interior ferrous metal substrates.

The following letter by the paint manufacturer indicates that the paint's VOC content is approximately 96g/L before it is cured and will therefore be less than 250g/L after it has been cured, since the curing process releases the volatile compounds from the paint film.

**Tate Access Floors Technical Services Dept.**

A member of



**Tate Access Floors, Inc.**  
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Jessup, MD 20794

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**PPG Industries, Inc.**

151 Colfax Street Springdale, Pennsylvania 15144 USA Telephone: (724) 274-4500 Fax: (724) 274-3590

Industrial Electrocoat

January 14, 2010

Mr. Bill Perry  
Tate Access Floors, Inc.  
7510 Montevideo Rd.  
Jessup, MD 20794

Dear Mr. Perry:

We appreciate your interest in PPG products and are responding to your questions about quantifying volatile emissions from coatings after they have been processed through the curing oven at your facility.

The VOC (minus water) content of a POWERCRON 691B-558N paint bath operating within our recommended operating ranges for solids, P/B, and solvent levels is approximately 0.8 lbs/gal (96 g/L). Any parts coated from this bath will have a VOC content that is less than 250 g/L, particularly after the part has been cured, since the curing process releases the volatile compounds from the paint film.

The recommended bake schedule for PPG's POWERCRON 691B-558N cationic epoxy electrocoat product is 20 minutes at 350°F (177°C) metal temperature or equivalent. If this schedule is being followed, we do not expect the cured P691B-558N paint film to contain any volatile organic compounds (VOC's).

Note that PPG has not conducted testing of cured P691B-558N paint films for the purpose of determining the presence of volatile organic compounds.

Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads 'William Lemons'.

William Lemons  
Development Associate  
Technical Customer Service

Cc: Stu Plante