



November 3, 2016

Mr. Guru Kumar
ITW Commercial Construction N.A.
700 High Grove Blvd
Glendale Heights, IL 60137

Dear Mr. Kumar:

SUBJECT: Initial Product Evaluation

The Department has approved the following product for use on our construction and maintenance projects. This product will be listed in the Qualified Products List as long as it continues to meet current specifications and perform satisfactorily in the field.

QPL- 15 Epoxy Resin Adhesives

<u>Trade Name</u>	<u>Type</u>	<u>Mix Ratio</u>
Epcon A7+	VIII	Cartridge 10:1

The QPL listing will be shown as follows:

ITW Commercial Construction N.A.	##/ USA	700 High Grove Blvd Glendale Heights, IL 60137 www.ITWRReadHead.com	630-825-7900 800-848-5611	Epcon A7+	ADHE88608
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If you have any questions concerning this matter, please contact the Physical/Chemical Branch at 404-608-4810 or any correspondence can be sent to the attention of Brennan Roney or Brad Young at the address listed below.

Products listed in the Qualified Products List (QPL) are subject to yearly evaluation. Samples will be requested at a later date. The QPL is now available on the Internet at <http://www.dot.ga.gov/PS/Materials/QPLRequirements>. We appreciate your interest in marketing products that benefit the Georgia Department of Transportation.

Sincerely,

Richard A. Flounoy
For: Monica L. Flounoy, P.E.
State Materials Engineer

MLF:RD:BY:caw
Attachment

SEC886
Epoxy Resin Adhesives

- In Spec
- Out of Spec
- No Spec

Contract Id: Fed St Prj Nbr: Sample Date: 08/23/2016
 Sample Id: 01028483168N144124 Contractor:
 Sample Type: QPL Approval - Initial Prod/Supplier:
 Line Item: Item Desc: /
 Material: ADHE88608 Material Name: Epoxy Resin Adhesive; Type VIII

Type
 Mix Ratio
 Packaging Cans Cartridges

Pot Life	<input type="text" value="4"/> <input type="text" value="8"/> min/sec	<input type="text" value="3"/> <input type="text" value="10"/> min max
Elongation	<input checked="" type="radio"/> <= 5% <input type="radio"/> > 5%	
Bond Strength (1 hr) Reading 1	<input type="text" value="0"/> psi	<input type="radio"/> Bond <input type="radio"/> Briquette
Bond Strength (1 hr) Reading 2	<input type="text" value="0"/> psi	<input type="radio"/> Bond <input type="radio"/> Briquette
Bond Strength (1 hr) Reading 3	<input type="text" value="0"/> psi	<input type="radio"/> Bond <input type="radio"/> Briquette
Bond Strength (1 hr) Average	<input type="text" value="0"/> psi	
Bond Strength (3 hr) Reading 1	<input type="text" value="418"/> psi	<input checked="" type="radio"/> Bond <input type="radio"/> Briquette
Bond Strength (3 hr) Reading 2	<input type="text" value="294"/> psi	<input checked="" type="radio"/> Bond <input type="radio"/> Briquette
Bond Strength (3 hr) Reading 3	<input type="text" value="462"/> psi	<input checked="" type="radio"/> Bond <input type="radio"/> Briquette
Bond Strength (3 hr) Average	<input type="text" value="391"/> psi	<input type="text" value="250"/>
Bond Strength (24 hr) Reading 1	<input type="text" value="415"/> psi	<input checked="" type="radio"/> Bond <input type="radio"/> Briquette
Bond Strength (24 hr) Reading 2	<input type="text" value="425"/> psi	<input checked="" type="radio"/> Bond <input type="radio"/> Briquette
Bond Strength (24 hr) Reading 3	<input type="text" value="440"/> psi	<input checked="" type="radio"/> Bond <input type="radio"/> Briquette
Bond Strength (24 hr) Average	<input type="text" value="427"/> psi	<input type="text" value="400"/>
Shore D Hardness	<input type="text" value="0"/>	
SAG Test	<input checked="" type="radio"/> No SAG <input type="radio"/> SAG	
Wet Bond Test	<input type="text" value="0"/> psi	
Shelf Life	<input type="text" value="12"/> months	<input type="text" value="6"/>

01028483168N144124
 Company: ITW Commercial Construction N.A.
 Product: Epcon A7+
 Examined for 886.2.01
 Mat Code: ADHE88608
 Lab Ref# 17-004202
 Sampler: Carl A. Wilson
 QPL 29 Initial

Monica