

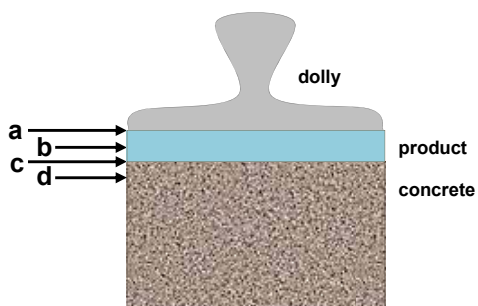
Client: Resinwerks, LLC.  
 Project: Resinwerks E96 Testing  
 Contact: Mr. David Schneider  
 Test Location: CTLGroup Rm. B103  
 Date Tested: 12/7/2019 and 12/27/2019

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 Approved: T. Willems  
 Date Reported: 19-Feb-2020

**ASTM D7234 Pull-Off Adhesion Strength of Coatings on Concrete  
 60-DAY RESULTS**

Sample I.D.	Product	Age (days)	Tensile Bond Strength, psi	Failure Mode	Temp/RH (°F/%)	Average tensile bond strength, psi (Rounded to the nearest 10psi)	Std deviation tensile bond strength, psi
A	Resinwerks VBE	60	391	d-100%	73/50	370	45
B		60	444*	a-90; c-5%; d-5%	73/50		
C		60	454	d-100%	73/50		
D		80	327	d-100%	73/50		
E		80	349	d-100%	73/50		
F		80	346	d-100%	73/50		

\*Do to failure in the epoxy on sample B, additional samples D, E and F were tested on 12/27/2019.  
 \*Sample B is excluded from an average tensile bond strength and standard deviation.



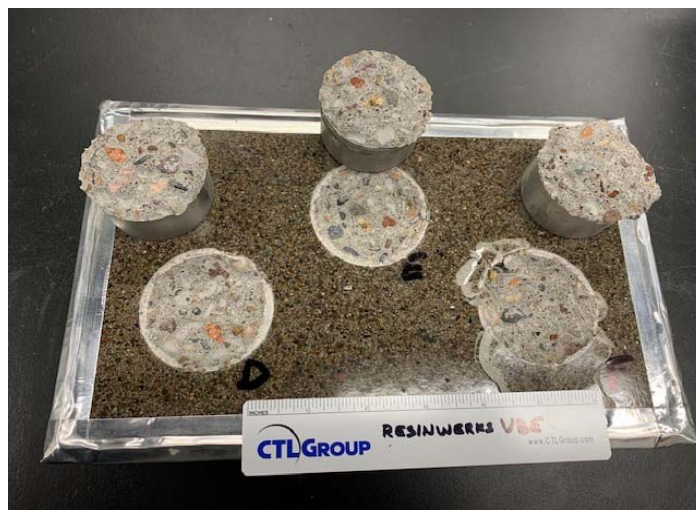
**Figure A**

Key for plane of failure (failure mode)

- a. Adhesive failure at Resinwerks VBE and epoxy ("5-minute epoxy") interface to dolly
- b. Cohesive failure within Resinwerks VBE
- c. Adhesive failure between Resinwerks VBE and concrete
- d. Cohesive failure within concrete



**Figure B** Pull results on Resinwerks VBE @ 12 mils.



**Figure C** Pull results on Resinwerks VBE @ 12 mils.

**Notes:**

1. Tests performed in accordance with ASTM D7234-12 using Proceq DY-216, s/n DT02-004-0035 calibration December 6, 2018, with 50mm diameter circular fixture.
2. Tests reported herein represent specifically the specimens tested.
3. This report may not be reproduced except in its entirety.
4. Prepared specimens were mounted and sealed over trays containing water, with a minimum 1/4-in. air gap, for the amount of time indicated in the "Age" column.