Client: Elite Crete Systems	CTLGroup Proj. No.: 281418
Project: Elite Crete E96 Testing	CTLGroup Proj. Mgr.: E. Rodenkirch
Contact: R&D Department	Technician/Analyst: M. Klaric
Test Location: CTLGroup Rm. B128 Laboratory	Approved: E. Rodenkirch

ASTM D7234 Pull-Off Adhesion Strength of Coatings on Concrete

90-DAY RESULTS

Sample I.D.	Product	Age (days)	Tensile Bond Strength, psi	Failure Mode	Temp/RH (ºF/%)	Average tensile bond strength, psi (*Rounded to the nearest 10psi*)	Std deviation tensile bond strength, psi
A	E100-VB5 over 97% RH	90[a]	303	d-100%	73/50	310	4
B			303	d-100%	73/50		
C			310	d-100%	73/50		

a. Sample was over 75% RH for 113 days before being transferred to a new pan over 97% RH for 90 days.

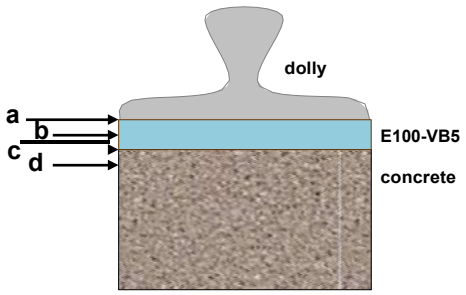

Figure A

Key for plane of failure (failure mode)
a. Adhesive failure at E100-VB5 and epoxy ("5-minute epoxy") interface todolly
b. Cohesive failure within E100-VB5
c. Adhesive failure between E100-VB5 and concrete
d. Cohesive failure within concrete

Notes:
1. Tests performed in accordance with ASTM D7234-12 using Germann Bond Test Instrument, s/n 050819 calibration Sept. 29, 2014, with 50mm diameter circular fixture and 55mm annular bearing ring.
2. The bond strength (or tensile strength) in PSI is calculated as the actual pullforce in Newtons divided by the pulling area of 1963 mm2 (for a 50mm core diameter) and multiplying by 145.
3. Tests reported herein represent specifically the specimens tested.
4. This report may not be reproduced except in its entirety.
5. Prepared specimens were mounted and sealed over trays containing saturated salt solutions, with a minimum 1/4-in.air gap, for the amount of time indicated in the "Age" column.