

Client: Allied Construction Technologies, Inc. Project: Allied Construction D7234 Testing

Contact: Dawn Parnoff
Test Location: CTLGroup B128
Date Tested: 2-May-13

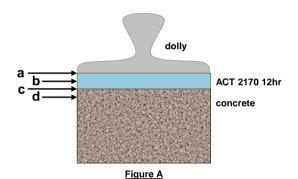
CTLGroup Proj. No.: 281337 CTLGroup Proj. Mgr.: H. Kanare Technician/Analyst: D. Adams Approved: E. Rodenkirch Date Reported: 15-Jul-13

ASTM D7234 Pull-Off Adhesion Strength of Coatings on Concrete 209-DAY RESULTS

Sample I.D.	Product	Age (days)	Tensile Bond Strength, psi	Failure Mode	Average tensile bond strength, psi (Rounded to the nearest 10psi)	Std deviation tensile bond strength, psi
Α	ACT 2170 12hr 12mils	209	>480	no failure	>480	n/a
В			>480	no failure		
С			>480	no failure		

Note: The maximum pressure the PosiTester can apply to the system is 480 psi.

Ambient Conditions: 73°F/50%RH



Key for plane of failure (failure mode)

- a. Adhesive failure at ACT 2170 12hr and epoxy ("5-minute epoxy") interface to dolly
- b. Cohesive failure within ACT 2170 12hr
- c. Adhesive failure between ACT 2170 12hr and concrete
- d. Cohesive failure within concrete

Notes:

- 1. Tests performed in accordance with ASTM D7234-12 using DeFelsko PosiTest AT-A, s/n AT06200, calibration cert. no. 12-276519, Sept. 14, 2012, with 50mm diameter circular fixture and 55mm annular bearing ring.
- 2. Tests reported herein represent specifically the specimens tested.
- 3. This report may not be reproduced except in its entirety.