



CERTIFIED ISO 9001

LATICRETE INTERNATIONAL, INC.  
 1 LATICRETE PARK NORTH  
 BETHANY, CONNECTICUT 06524-3423  
 USA  
 TELEPHONE: 1 (203) 393-0010  
 FAX: 1 (203) 393-1684  
 Internet - <http://laticrete.com>

**Title:** Bond to Tile Ready Shower Pan

**Project Number:** 041015-T-015-230

**Author:** Steven Fine

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**Job Reference:**

**Introduction:** The objective of this project was to determine the bond strength of LATAPOXY® 300 Epoxy Adhesive and LATAPOXY 210 Modified Epoxy Adhesive to Tile Redi plastic preformed shower pan. The Tile Redi people will be launching the shower pan and they want to recommend LATICRETE products for setting tile

**Procedure:** Samples of Tile Redi shower pan were received. Some of the samples were washed after the processing and some were unwashed. Samples were set up and tested according to ANSI A118.4 F-5.2.3 and 5.2.4. Instead of bonding tile to tile, tile was bonded to the washed and unwashed shower pan samples. Please be advised that this test is not intended to be representative of field conditions and is being performed for evaluation purposes only.

**Results:**

Shower Pan	washed	unwashed	washed	unwashed	ANSI A118.4
Thinset	L300	L300	L210	L210	
7 day cure 7 day soak vit/shower pan (psi)	441	489	8	6	>150
stdev.	226	112	1	3	
28 day cure vit/shower pan (psi)	357	366	48	113	>200
stdev.	29	94	14	46	

**Conclusions:** The LATAPOXY 300 has good bond strength to the washed and unwashed pan. LATAPOXY 210 does not

*S.B. Fine*

Steven B. Fine

Senior Product Development Chemist for North America