

Conclusions:

1. LATAPOXY® 300 Epoxy Adhesive has excellent adhesion to Glassos tile for interior dry and wet areas.
2. LATICRETE® 254 Platinum has good adhesion to Glassos tile for interior dry and wet areas.

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LATICRETE® World Leader in Installation Systems for Ceramic Tile & Stone for 40 Years **LATAPOXY®**



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Title: Bond Strength of LATAPOXY[®] 300 Epoxy Adhesive and LATICRETE[®] 254 Platinum to CCS Stone Glassos Tile

Project Number: RLS 2228

Author: Steven Fine

Date: 3/4/08

Introduction: The goal of the project is to determine the bond strength of LATAPOXY 300 Epoxy Adhesive and LATICRETE 254 Platinum to the Glassos tile.

Procedure: There is no ANSI or ISO procedure to test unusual tile or stone. The industry accepts running ANSI A118.10 5.2 bond strengths to concrete with a minimum acceptance level of 150 psi.

Test	Test Method	Adhesives Tested
7 day sc tile to concrete shear strength	ANSI A118.10 5.3	LATAPOXY 300 Epoxy Adhesive, LATICRETE 254 Platinum
7 day sc 7 day wi tile to concrete shear strength	ANSI A118.10 5.4	LATAPOXY 300 Epoxy Adhesive, LATICRETE 254 Platinum
28 day sc tile to concrete shear strength	ANSI A118.10 5.5	LATAPOXY 300 Epoxy Adhesive, LATICRETE 254 Platinum

Abbreviations:
 sc = 70oF 50% RH
 wi = water immersion

Results:

Shear strength to CCS Glassos Tile

