



**Globally Proven
Construction Solutions**

Request for Lab Services External Report

Project Info	
Title	Determine Bond Strength of LATICRETE Adhesives to Azzo Tile
Number	RLS 3043
Requestor	Tim Bergin
Lab Info	
Chemist name and title	Steven Fine, Advanced Scientist
Project Completion Date	6/23/2014

Please be advised that this test is not intended to be representative of field conditions and is being performed for evaluation purposes only.

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Introduction

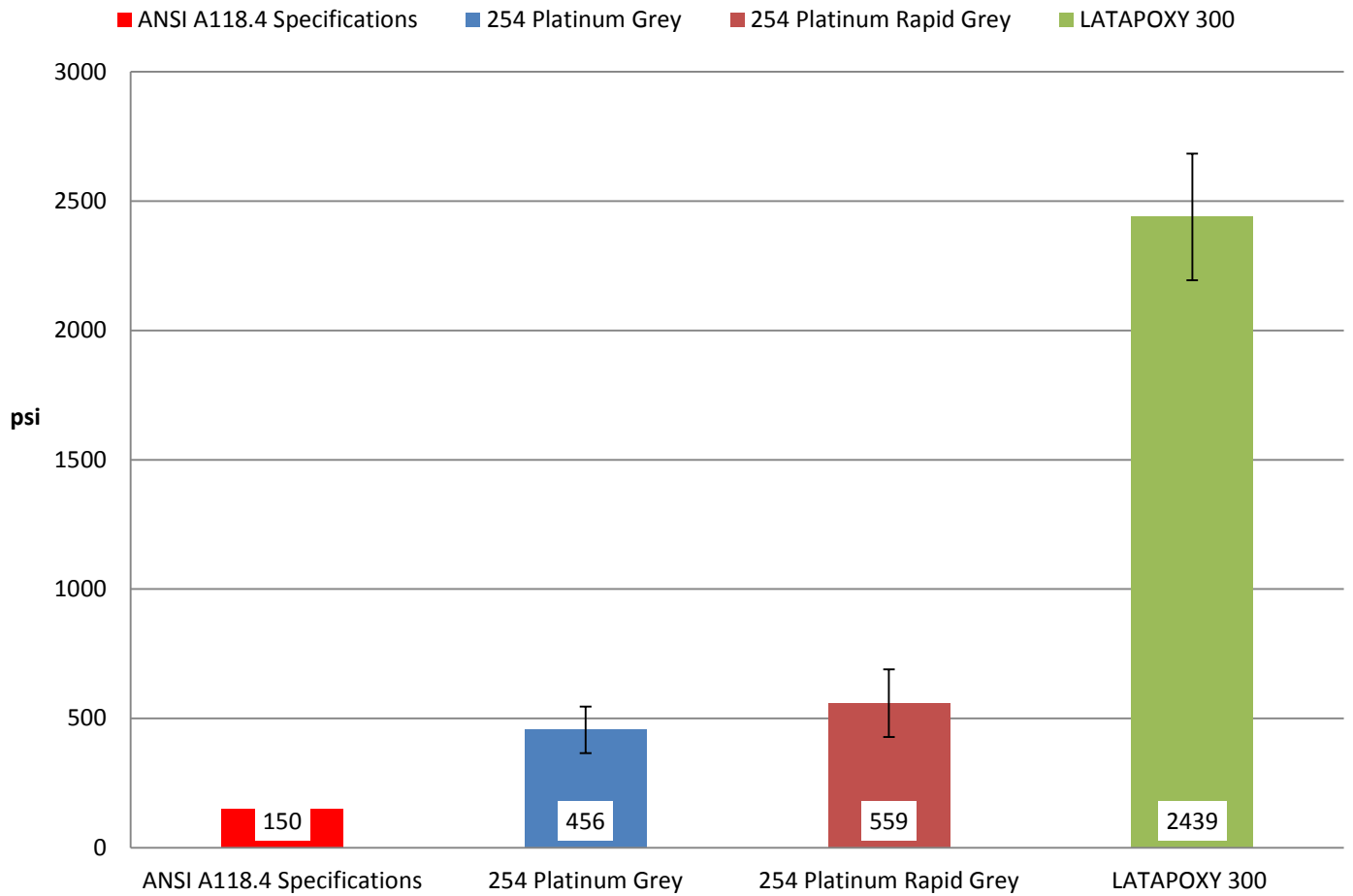
The McKeon Group has a new customer, Flooring by Experts LLC, which carries a pre-cast terrazzo tile called Azzo tile. The objective of this project was to determine the bond strength of 254 Platinum, 254 Platinum Rapid, and LATAPOXY 300 Epoxy Adhesive to Azzo Tile. LATICRETE 254 Platinum, 254 Platinum Rapid, and LATAPOXY 300 Epoxy Adhesive all have excellent bond strength to the Azzo Tile. All of the three thinsets are recommended for bonding Azzo Tile.

Procedure

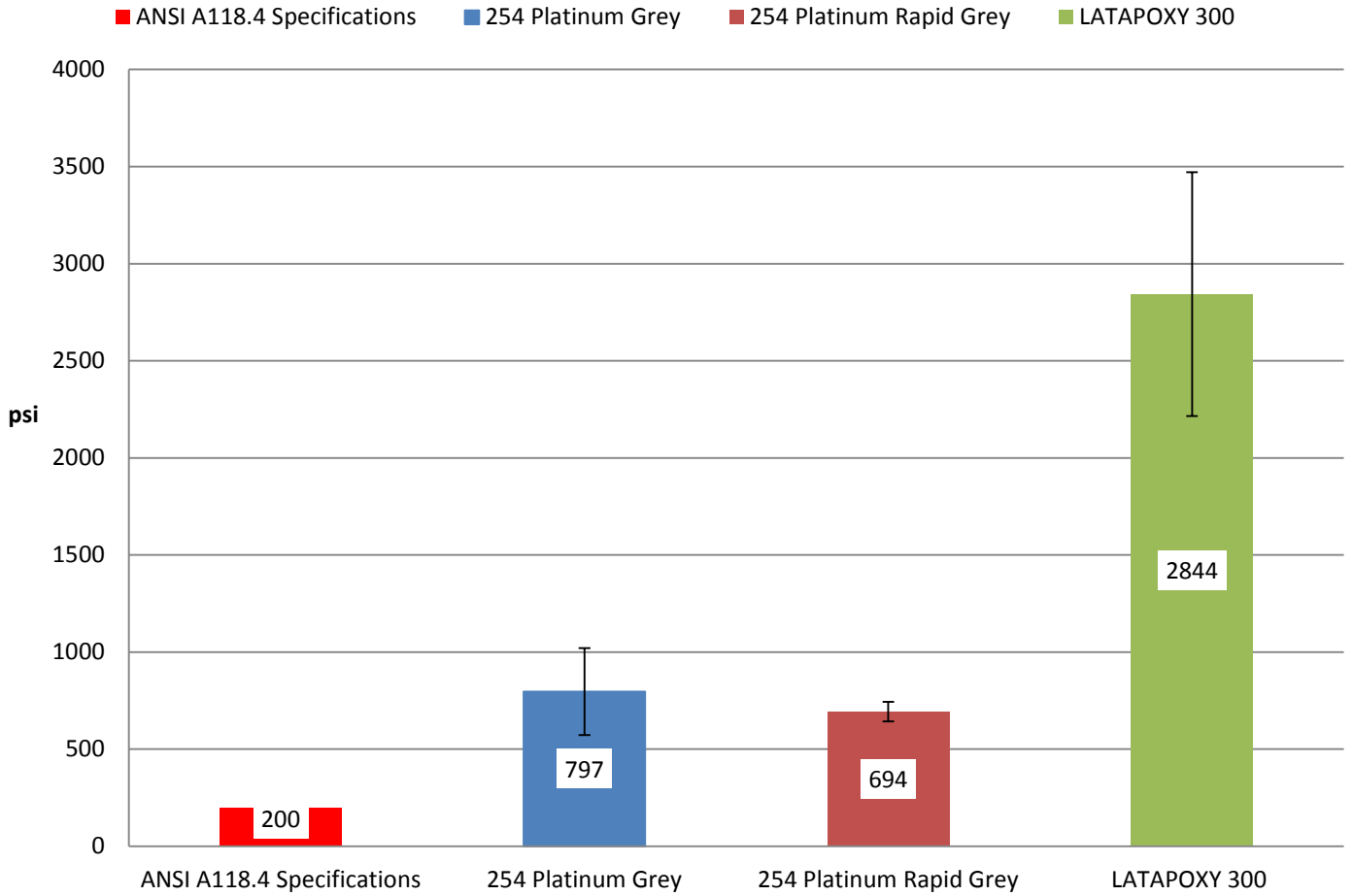
The Azzo tile was cut into 2 in. x 2 in. pieces using the wet saw. The samples were then air dried. Production 254 Platinum, 254 Platinum Rapid, and LATAPOXY 300 Epoxy Adhesive was used for testing. Tests were run according to ANSI A118.4 7.2.4, 7.2.5, and 7.2.6.

Results

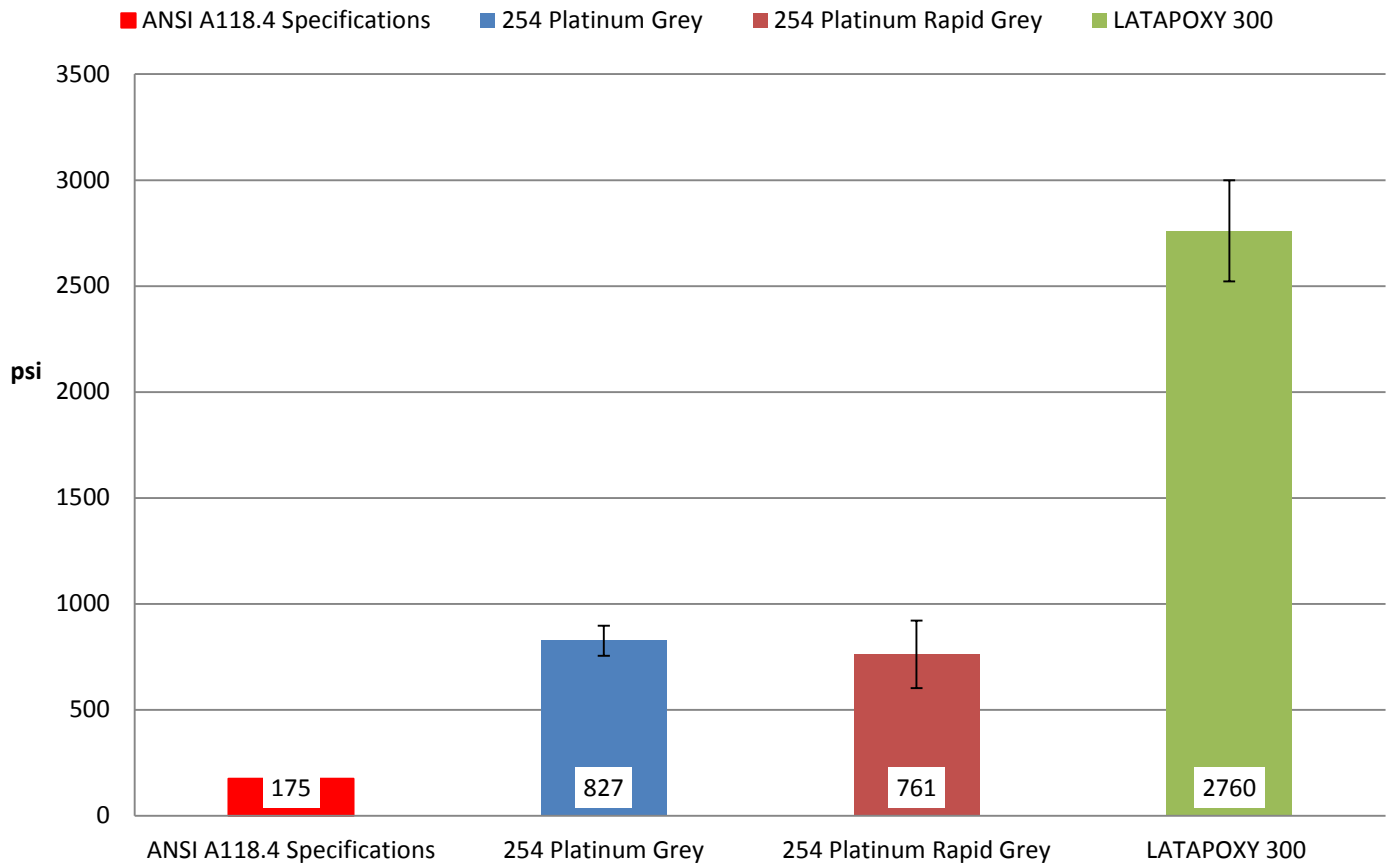
7 day sc 7 day wi Bond Strength to Azzo Tile



28 day sc Bond Strength to Azzo Tile



28 day sc 20 cycle freeze/thaw Bond Strength to Azzo Tile



Conclusion

254 Platinum, 254 Platinum Rapid, and LATAPOXY 300 Epoxy Adhesive are recommended to bond to Azzo Tile.