



## UNITED GILSONITE LABORATORIES

P.O. BOX 70 • SCRANTON, PA 18501-0070

*Makers of DRYLOK® Masonry Waterproofers and ZAR® Wood Stains and Finishes*

March 22, 2012

To: Joseph McGraw and Robert Connolly

From: W. Jenkins

Cc: Brian Reap

Subject: Adhesion Tests of In So Fast Engineered Insulation Panels

Gentlemen,

Per our meeting with Dean Seibert of InSoFast Engineered Insulation Panels, pull-off adhesion tests were performed on blocks painted with DRYLOK Latex Waterproofers and Extreme to determine the how much pressure the coating could withstand prior to failing:

Latex Waterproofer: 300 lbs. /sq. in.

Extreme: 400 lbs. / sq. in.

A second test was done by gluing the plastic strip from the In So Fast Panel to each of the blocks which were coated with the Latex Waterproofer and the Extreme. The glued plastic strip was allowed to cure for one week. Then, each block was subjected to the hydrostatic pressure test. Both blocks passed the test with no leaks or failure near or at the areas where the plastic strip was glued to each of the blocks.

The 8 x 8 x8 blocks were then suspended from the plastic strips for 30 minutes. There was no failure at the coating / adhesive interface or at the block / coating interface.

It appears that the Latex Waterproofer and Extreme Waterproofer will not be affected by having the In So Fast Engineered Insulation Panels secured with adhesive to the waterproofer coating.

William Jenkins

UGL

Technical Manager