

02 August 2010

William Leong  
Acoustic Supplies Pty Ltd  
RANDWICK  
NSW 2031

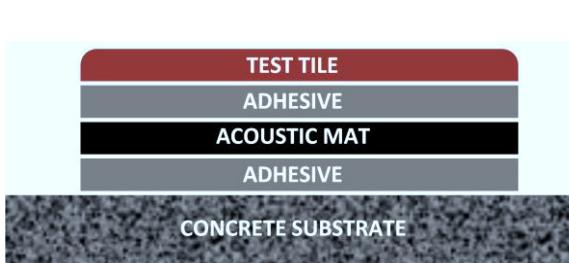
**RE: Adhesive recommendation for use with 5mm acoustic underlay mat, ref. P1094**

Dear Mr Leong,

Samples of 5mm Vibramat rubber mat were submitted to Davco to obtain recommendations for tile adhesion to concrete.

The tests conducted were based on the 28 dry adhesion test described in AS4992.

Multiple test samples of 50mm x 50mm mat were fixed onto the concrete substrate with adhesive and then a "sandwich" was formed by bonding the test tiles onto the mat using the same adhesive (picture 1). The samples were then left to cure for 28 days before testing the pull-off tensile strength.



Schematic representation of a dry area test sample.



Schematic representation of a wet area test sample.

The following adhesives achieved adequate adhesion under the test conditions:

- Davco Tradeflex 2-Part Adhesive
- Davco F1 Express.

The above two adhesives were deemed suitable for use with the submitted mat when mixed and installed correctly. Tiles must always be installed as per the recommendations described in AS3958.

Contact ParexDavco Technical Services if further product or installation information is required.

John Sury

R&D Manager

**ParexDavco (Australia) Pty Limited**