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## SAS Tile adhesive over Vibramat

Vibramat underlay samples were provided by Acoustic Supplies. These were glued to standard cement blocks using VM adhesive and allowed to cure for 24 hours. Porcelain tiles were then glued to the underlay surface using standard tiling techniques. The tiles were then tested for adhesion after 7 days and 28 days.

**Tradies Choice Master Grip Lite** gave excellent adhesion after 7 days. However, the tile adhesive system exhibited maximum strength at 7 days, overnight curing at 25 degrees seemed adequate.

After 28 days had lapsed, the test panels were examined for tensile strength. All test specimens failed at the Substrate/underlay interface. The Polymer modified Tile adhesive Tradies Choice Master Grip Lite bonded exceptionally well to the Vibramat Rubber composite acoustic underlay, the Adhesive pulled the Acoustic underlay completely off the concrete substrate.

## CONCLUSION

VM Adhesive is the recommended adhesive for adhering the Underlay to a dry substrate. Vibramat application instructions should be followed and the glue allowed to cure for 24 hours in normal ambient conditions.

Ceramic tiles (including porcelain) should be glued using Tradies Choice Master Grip Lite. Tiles should be fixed in accordance with AS3958.1-2007 and the manufacturer's instructions. Large format tiles require the use of a 12mm notched trowel and should be "back buttered" during installation.

For more detailed Specification or for application instructions please contact our Technical Team on 1300 202 894

Regards,

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