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Specification: Dribond Acoustic System

The acoustic flooring system shall be a two pack flexible underlay such as **DRIBOND ACOUSTIFLOR** and **ACOUSTIBOND** Ceramic Tile Adhesive or **ULTRATHANE** Timber flooring adhesive.

The ceramic tile adhesive shall be a two pack flexible adhesive that conforms to A.S.2358 and has a minimum shear bond strength of 13.26kg/cm² (1.3 Mpa) such as **ACOUSTIBOND** manufactured by Construction Chemicals and shall be applied in accordance with the manufacturers instructions.

The timber flooring adhesive will be a moisture cure one pack solvent free polyurethane with a Shore A hardness of 40 and has a minimum tensile strength of 1.5 Mpa such as **ULTRATHANE** manufactured by Construction Chemicals and shall be applied in accordance with the manufacturers instructions.

- 1.1 All surfaces must be structurally sound firm and free from oil, grease, laitance, dust, and other contaminants.
- 1.2 **Priming:** The porosity of the concrete determines the type of primer required, if the concrete is porous our normal Primer is sufficient but if the surface is steel floated and non porous a Bonding slurry would be required this is to achieve maximum adhesion.
- 1.3 All hard surfaces coming in contact with the Acoustic Underlay i.e kitchen cabinets and walls must have the Acoustic Tape applied to prevent the tiles or timber coming in contact with these surfaces.
- 1.4 The Acoustic Underlay shall be applied at 5mm thickness using a Dribond Acoustic Trowel and allowed to cure for 48 hours prior to adhering the floor covering.

