

Dampproofing



TILING ADHESIVE

Kemgrip Floor & Wall mixed with Elastacrete



Monoflex & Hydrabond



Application







TIMBER ADHESIVE

Elastafix





Substrates

Concrete floors

Adhering Tiles on a **Damp Concrete Floor**

Materials

Epecrete (water-based, multipurpose epoxy), Kemgrip Floor & Wall (cement-based adhesive), Elastacrete (acrylic bonding additive), Hydrabond (premium adhesive for immersed applications), Monoflex (premium, flexible, rubber adhesive) Kemgrout (cementbased grout), and Primebond (additive to Kemgrout).

Surface Preparation

All surfaces must be clean and structurally sound, and free of grease, dust, coatings and other contaminants. New concrete must have cured for 28 days or more.

Workmanship

Apply products in accordance with the manufacturer's written instructions and good trade practice and relevant standards.

Application

Waterproofing the slab (when no polythene is used or the polythene has been compromised) and the slab is continuously damp from rising damp. Apply two coats of Epecrete according to application instructions to prevent water from penetrating from or through the slab. Allow 24 hours to dry before proceeding.

Tile Adhesive

Apply the adhesive, Kemgrip Floor & Wall mixed with Elastacrete, Hydrabond or Monoflex with an appropriate notched trowel. For tiles 400mm x 400mm or greater use a 12mm notch and butter tile back (as per the Australian Standard AS3958.1). The final bed thickness must not be less than 2mm for walls and 3mm for floors, to accommodate movement. Spread about 1 metre at a time. Tiles must be set in place while the adhesive is still wet on the surface. Press tiles firmly into the adhesive using a slight sliding motion. Tiles must be firmly bedded into the adhesive so no voids occur beneath the tiles. **Do not** spot fix. Movement joints (5mm) to be at 5 metre grids, corners and room perimeters are filled with Colour Seal or Sealflex.

Grouting Dilute Primebond 50:50 with water and mix with Kemgrout to a thick, creamy consistency and apply as per directions on Kemgrout bag.

Force the mixture well into the joints.

Adhering Timber on a **Damp Concrete Floor**

Materials

Epecrete (water-based, multipurpose epoxy), and Elastafix (one-pack hybrid polymer).

Surface Preparation

All surfaces must be clean and structurally sound, and free of grease, dust, coatings and other contaminants. New concrete must have cured for 28 days or more.

Workmanship

Apply products in accordance with the manufacturer's written instructions and good trade practice and relevant standards.

Application

Waterproofing the slab (when no polythene used under the slab).

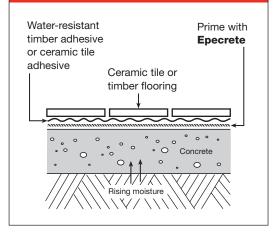
Apply two coats of **Epecrete** according to application instructions to prevent water from penetrating from or through the slab. Allow 24 hours to dry before proceeding.

CONSTRUCTION CHEMICALS

Timber Adhesive

Apply Elastafix as per instructions when the moisture content of the substrate is below 5%.

Adhering Tiles/Timber Floors



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The information contained in this technical publication is based on our current knowledge and experience and is provided as a guide only. In view of the many factors that may affect application it is the user's sole responsibility to ensure suitability for a specific purpose.