

# Adhering Tiles on a Damp Concrete Floor

#### **Dampproofing**

Packaging Mixing



Application



#### **TILE ADHESIVE**

Kemgrip Floor & Wall mixed with Elastacrete

ackaging Mixin



Monoflex & Hydrabond
Packaging Mixing



**Application** 



### Grouting

Packaging





## Substrates

Concrete floors

## **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 (cement-based 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**

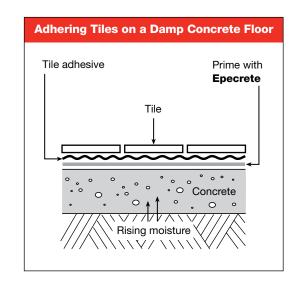
Waterproofing the slab (when no polythene is used or the polythene has been compromised) and the slab is continuously damp from rising damp. Apply two coats of **Epecrete** according to application instructions to prevent water from penetrating from or through the slab. Allow 24 hours to dry before proceeding.

#### 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 a silicone sealant.

## Groutina

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.



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