

Waterproofing Decks and Balconies

Concrete, compressed cement sheet

Primax

Packaging

Mixing



Application



Liquid Flash 2

Packaging

Mixing



Application



Fixing Tiles

Kemflex
Acoustibond

Packaging

Mixing



Application



Substrates

Concrete,
Brick, Block
Cement render

Decking to be fixed in accordance with local building codes and the manufacturer's fixing instructions and good trade practice.

Materials

- **Primax** a two-component, water-resistant bonding primer.
- **Liquid Flash 2** is a two-pack, acrylic, waterproofing membrane.
- **Monoflex** is a one-part, polymer-modified, rubber adhesive.
- **Kemflex** and **Acoustibond** are two-pack adhesives.

Surface Preparation

The structure must be firm, sound and clean, free from grease, dust, coatings and other contaminants. Abrade or sand contaminated surfaces to provide a totally clean surface. Prime with **Primax**.

Deck Design

To make a deck waterproof it must be:

- Rigid and not flexing
- Falls to drain (no ponding). Minimum fall 1:100
- Outlet and overflow be designed to suit expected water flow
- The membrane to be turned up 150mm at wall junction to stop water penetration.
- A 100mm step from the tiled deck to door and window junction/lintels.

Workmanship

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

Application

Waterproofing - Apply in accordance with AS3740 & AS4654.2. Apply bond breaker at all sheet junctions and wall/deck junctions.

Liquid Flash 2 - reinforce into the first wet coat with 140mm **Reomat** at sheet junctions and wall/deck junctions. Apply two coats of **Liquid Flash 2** to a minimum dry film thickness of 1.5mm.

Thickness

Check the wet film thickness at 0.5 metre intervals and also at 0.5 metres along the bond breaking tape, with a wet film thickness gauge.

Adhering Ceramic Tiles

Fix tiles with **Kemflex** or **Monoflex**, and when acoustic performance is required with **Acoustibond**.

