

# Waterproofing Decks and Balconies

## **Primax**

**Packaging** 





## **Application**



# Liquid Flash 2

**Packaging** 

Mixing



## Application



## Fixing Tiles Kemflex Acoustibond

**Packaging** 

Mixing



## **Application**



## **Substrates**

Concrete, Brick, Block Cement render

# Concrete, compressed cement sheet

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:

- a) Rigid and not flexing
- b) Falls to drain (no ponding). Minimum fall 1:100
- c) Outlet and overflow be designed to suit expected water flow
- d) The membrane to be turned up 150mm at wall junction to stop water penetration.
- e) 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.

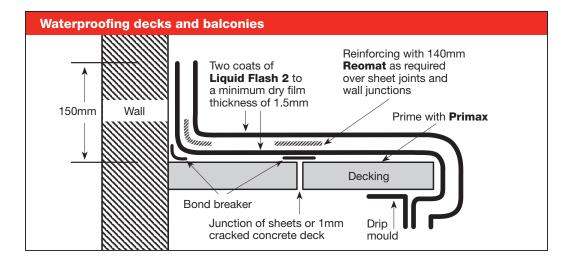
**Liquid Flash 2** – reinforce into the first wet coat with 140mm **Reomat** at sheet junctions and wall/deck junctions. Apply two coats of **Liquid Flash 2** to a minimum dry film thickness of 1.5mm.

## **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**.





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