

Fast Cure Wet Area Waterproofing

Waterproofing and tiling in the same day

Hydrathane

Packaging



Liquid Flash 2

Packaging

Mixing



Application



Fixing Tiles

Packaging

Mixing



Application



Uses

Bathrooms
Kitchens
Toilets
Laundries

Substrates

Concrete
Cement render
Cement sheet
Wet area boards

Materials

Kemcrete (mortar additive), waterproof with **Hydrathane** or **Liquid Flash 2** (waterproofing membranes). Screed with **Driscreed** (premixed, polymer-modified). Adhere tiles with **Kemgrip Floor & Wall** mixed with **Elastacrete** (flexible acrylic additive) or **Monoflex** (one-pack, flexible cement) or **Kemflex** (two-pack flexible) or **Fastflex** or **Gripflex**.

Surface Preparation

Waterproofing must be in accordance with AS3740:2021 and local standards.

All surfaces must be clean and 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.

Application

Apply the waterproofing membrane above the screed. At cracks, wastes, corners and junctions apply a bond breaker (13mm bead of neutral cure silicone or 50mm bond breaker tape).

Apply 150mm wide thick coat of the membrane centrally over the junction and bed in 140mm **Reomat** into the wet coat. Apply a second coat.

Apply the second coat at 90° to the first as soon as it is dry (recoat time is approximately 2 hours @ 22°C). Apply each coat thickly allowing it to flow rather than being brushed. Use a soft brush or roller for best results. Clean brushes etc. in water while coating is wet.

Curing

Allow the waterproofing membrane to cure for 3 days. Flood test if required then allow the membrane to dry for 24 hours before tiling. Leave for 7 days before putting into use @ 23°C @ 50% relative humidity, longer in cooler conditions.

Thickness

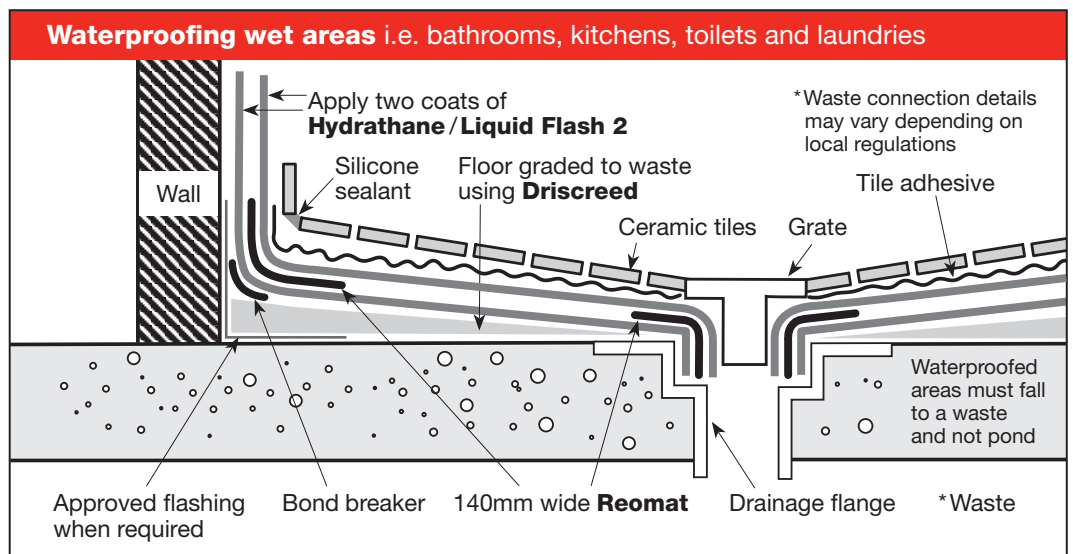
Check the wet film thickness at 0.5 metre intervals and also at 0.5 metres along the bond breaking tape, with a wet film thickness gauge. Refer to product data sheets for wet and dry film thickness.

Tiling

Fix tiles with **Kemgrip Floor & Wall** mixed with **Elastacrete** in place of water, **Monoflex** or **Fastflex, Gripflex** or **Kemflex**.

Grouting

Allow adhesive to cure 24 hours before grouting with **Kemgrout**. A silicone sealant is applied to the surface at the junction of wall/wall, wall/floor and hob/floor, hob/wall in place of the grout.



This diagram is a guide only and should not be considered to be detailed design. Final design must be in accordance with AS3740:2021 and any applicable building standards.