Dribond
CONSTRUCTION CHEMICALS

Wet Area Waterproofing System

Flexible Sealer
Hydrathane
Liquid Flash 1

Packaging | Mixing

NO MIXING

Application

Liquid Flash 2

Packaging | Mixing

Application

Substrates

Floors
Concrete,
Cement sheet

Walls
Brick, Block,
Wet area boards,
Cement sheet

Waterproofing Membranes

Flexible Sealer
Water-based, acrylic membrane
Hydrathane
Fast-cure, water-based polyurethane
Liquid Flash 1
Microfibre-reinforced membrane
Liquid Flash 2
Two-pack, fast-cure, acrylic membrane

Substrates
Applied in accordance with the manufacturer's instructions.
Floors - Concrete, approved fibre-reinforced cement sheets.
Walls - Cement render, masonry, concrete, fibre-reinforced cement sheets or wet area boards.

Application Temperature
10° - 30°C

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

Surfaces to be waterproofed must be sound and free of dirt, dust, grease and other contaminants and allowed to dry before priming. The waste hole in compressed cement flooring must be cut no more than 5mm larger than the waste external diameter. Recess drainage flange. New concrete must have cured for 28 days.

Screed
Adjust falls to waste using **Driscreed**, a premixed, polymer-modified screed.

Priming
Apply **Primebond** with a brush to the prepared dry surface. When the surface becomes dry (after approximately 15-20 minutes) apply the membrane - wash up with clean water.

Apply bond breaker tape to joints
Place 50mm bond breaker tape or 13mm bead of neutral cure silicone at the wall/floor/hob/waste junctions and joins in sheeting equally to both surfaces. This will allow for greater movement accommodation, should it occur.

Apply 150mm wide membrane over the bond breaker
Apply a 150mm wide, thick coat of waterproofing membrane centrally over areas where the bond breaker is applied. Reinforce the wet membrane with 140mm **Reomat** to guarantee its thickness and performance.

Apply 1st coat to floor and walls
Apply the 1st coat of membrane to the floor and wall. Take care to seal around the tap and faucet outlets.

Recoat time: Two hours (depending on weather conditions).

Application Temperature: Apply coating in ambient temperatures between 10°-30°C.

Apply 2nd coat to floor and walls
Apply a 2nd coat of membrane to the area to be tiled - recoat time is 2 hours. Apply the second coat of membrane at 90° to all of the previous coat applying a thick coat (1.5mm wet) to ensure final dry thickness of 1.5mm. Clean up the uncured coating with clean water.

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.
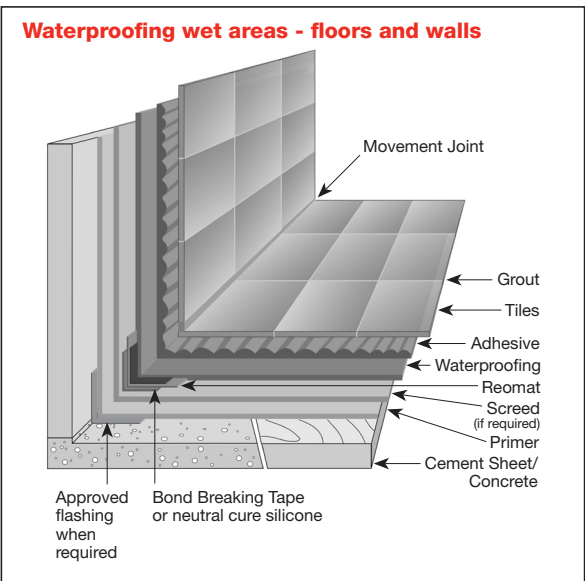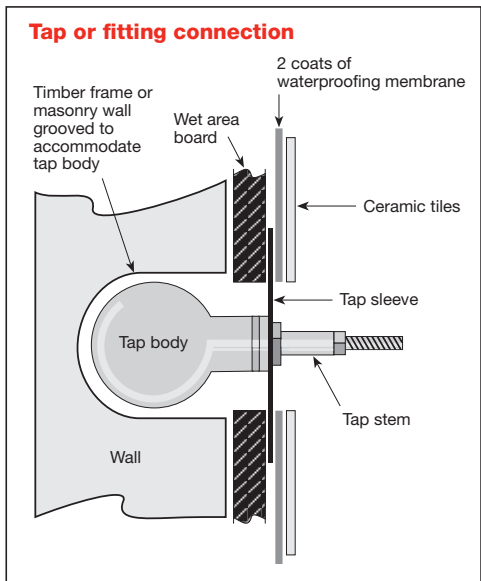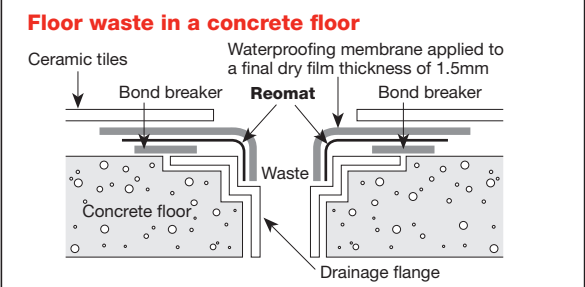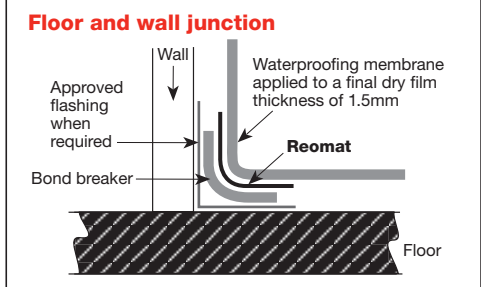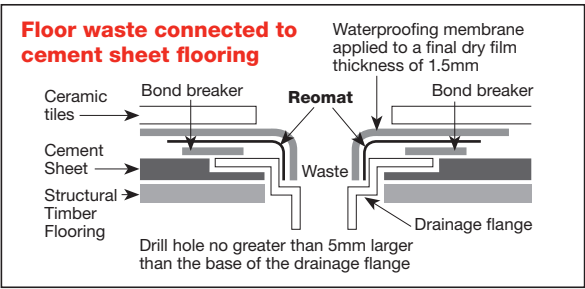
Adhere Tiles
Allow the membrane to cure for 72 hours before fixing tiles with **Kemgrip Floor & Wall** mixed with **Elastacrete** or **Kemflex**, **Gripflex** or **Monoflex**. Tiles must be laid so that adequate fall is towards the floor waste. A cement screed can be used to achieve this.

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.

Safety Precautions
The waterproofing membranes and primers are not harmful or toxic. Splashes on the skin and eyes must be washed away with clean water. Apply products in well ventilated areas.

Floor sheeting/wall board junction

Waterproofing membrane applied to a final dry film thickness of 1.5mm

Bond breaker

Reomat

Floor waste connected to cement sheet flooring

Waterproofing membrane applied to a final dry film thickness of 1.5mm

Ceramic tiles

Bond breaker

Reomat

Bond breaker

Cement Sheet

Waste

Structural Timber Flooring

Drainage flange

Drill hole no greater than 5mm larger than the base of the drainage flange

Floor and wall junction

Wall

Waterproofing membrane applied to a final dry film thickness of 1.5mm

Reomat

Approved flashing when required

Bond breaker

Floor

Floor waste in a concrete floor

Ceramic tiles

Waterproofing membrane applied to a final dry film thickness of 1.5mm

Bond breaker

Reomat

Bond breaker

Waste

Concrete floor

Drainage flange

Tap or fitting connection

2 coats of waterproofing membrane

Timber frame or masonry wall grooved to accommodate tap body

Wet area board

Ceramic tiles

Tap sleeve

Tap body

Tap stem

Wall

Waterproofing wet areas - floors and walls

Movement Joint

Grout

Tiles

Adhesive

Waterproofing

Reomat

Screed (if required)

Primer

Cement Sheet/ Concrete

Approved flashing when required

Bond Breaking Tape or neutral cure silicone

These diagrams are a guide only and should not be considered to be detailed designs. Final designs must be in accordance with AS3740:2021 and any applicable building standards.