

Shower Waterproofing System

WATERPROOF SHOWER ALCOVES PRIOR TO TILING

Conforms to AS/NZS 4858 Class 3

DESCRIPTION

A waterproofing kit for enclosed shower alcoves. Suitable for use on concrete, compressed cement sheeting and walls constructed of brick, block, render, cement sheeting and waterproof gypsum building board.

COVERAGE (Approximate)

2 litre/m² at 1.5mm dry film thickness.

CONTENTS OF KIT

- 1 litre PRIMER AND GROUT ADDITIVE
- 4 litre HYDRATHANE
- 140mm REOMAT
- 50mm Bond breaking tape
- Brush

APPLICATION

SURFACE PREPARATION

Waterproofing must be in accordance with AS3740

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.

PRIMING

Apply PRIMER & GROUT ADDITIVE with a brush to the prepared dry surface. When the surface becomes dry (after approximately 15-20 minutes) apply the HYDRATHANE – wash up with clean water.

BOND BREAKER

Place 50mm Bond Breaker at the floor/hob and wall/wall junctions and joins in sheeting equally to both surfaces. This will allow for greater movement accommodation, should it occur.

JOINTS/CRACKS IN BUILDING SURFACES

At junctions in building surfaces and over cracks place a bond breaker, tape or neutral cure silicone bead (as per ASNZ 4858/2004) and reinforce the first wet coat with 140mm REOMAT (to accommodate extremes in movement). Place the bond breaker/silicon bead and REOMAT centrally over the joint or crack.

APPLY 1st COAT

Apply a thick coat (1.5mm wet) of HDYRATHANE 75mm either side of the wall junctions and around tap outlets. Coat the remainder of 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 a 2nd COAT

Apply a 2nd coat of HYDRATHANE to the area to be tiled – recoat time is 2 hours. Apply the second coat of HYDRATHANE 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.

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 AND WALL mixed with ELASTACRETE or KEMFLEX 2:1, GRIPFLEX, 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 FLEXIBLE. COLOUR SEAL is applied to the surface at the junction of wall/wall, wall/floor and hob/floor, hob/wall in place of the grout.

PRECAUTION

Allow the HYDRATHANE to cure for 28 days before putting into use. It is advisable to flood test the shower after curing (approx. 72 hours 20°C 50 RH). This should be done before tiling commences.

SAFETY PRECAUTIONS

HYDRATHANE and PRIMER AND GROUT ADDITIVE are not harmful or toxic. Splashes on the skin and eyes must be washed away with clean water. Apply products in well ventilated areas.

PACKAGING



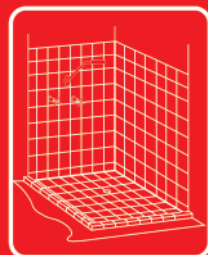
MIXING



APPLICATION



USES

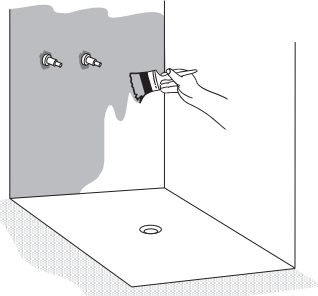


SUBSTRATES

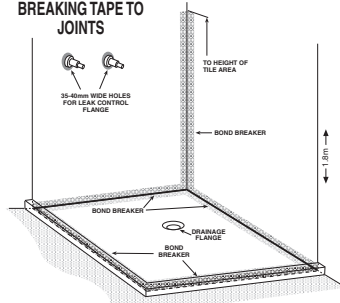
FLOORS
CEMENT SHEET
CONCRETE

WALLS
BUILDING BOARD
GYPSUM/CEMENT
CONCRETE
BRICK
BLOCK
CEMENT RENDER

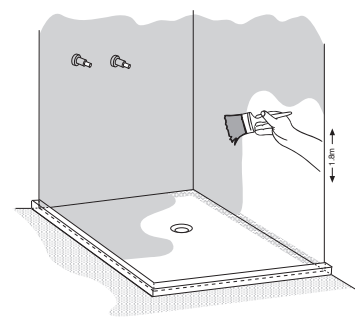
APPLY PRIMER



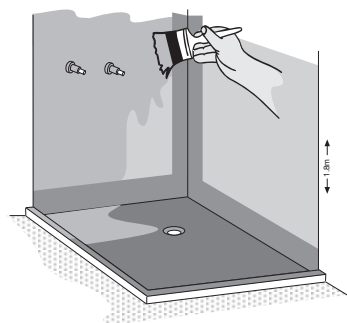
APPLY BOND BREAKING TAPE TO JOINTS



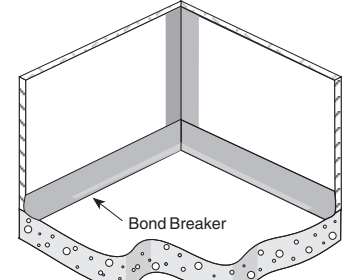
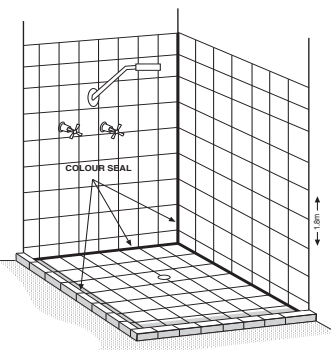
APPLY 1st COAT TO THE WALL & FLOOR



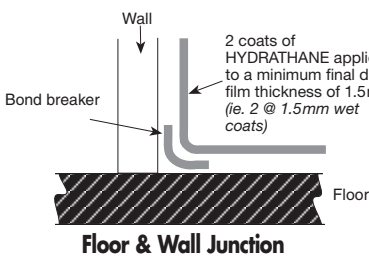
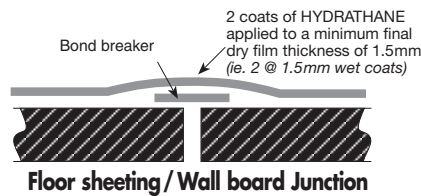
APPLY THE 2nd COAT TO FLOOR & WALLS



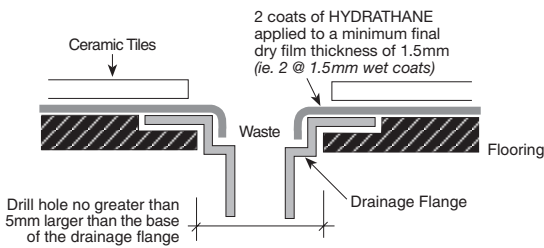
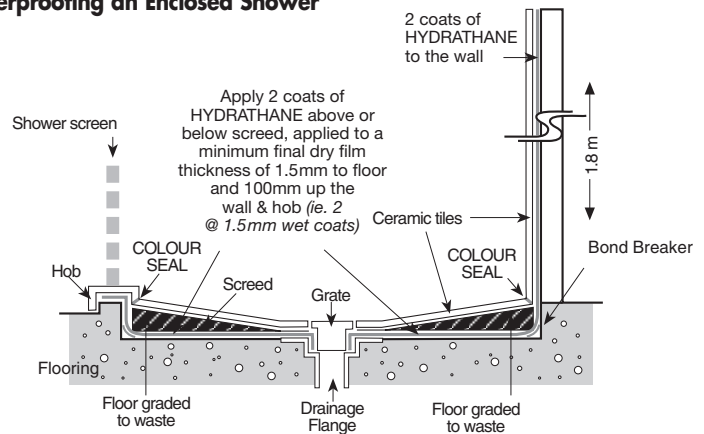
COMPLETED SHOWER ALCOVE



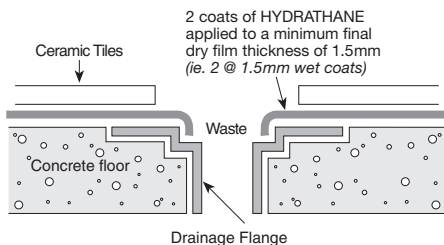
Floor & Wall Junction



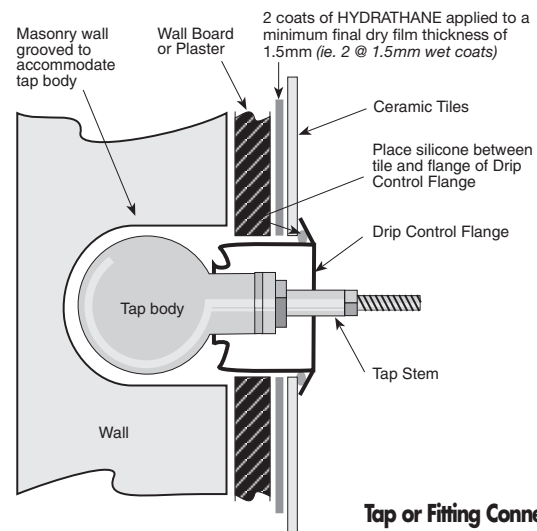
Waterproofing an Enclosed Shower



Floor waste connected to timber or cement sheet flooring



Floor waste in a concrete floor



Tap or Fitting Connection



- **ADELAIDE** 135 CORMACK RD (Cnr Davis St) WINGFIELD 5013 PH: (08) 8243 7888 FAX: (08) 8243 7800
- **BRISBANE** 45 COULSON ST WACOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3892
- **MELBOURNE** 11 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748
- **PERTH** 11 COLLIE ST WELSHPOOL 6106 PH: (08) 9356 9999 FAX: (08) 9356 9955
- **SYDNEY** 31-33 NEWTON RD WETHERILL PARK 2164 PH: (02) 9756 3533 FAX: (02) 9756 3534
- **AUCKLAND** 16 CARPENTER RD EAST TAMAKI PH: (09) 273 5444 FAX: 0800 266 236
- **KUALA LUMPUR** LOT 2 JALAN KECAPI 33/2 ELITE INDUSTRIAL ESTATE OFF JALAN BUKIT KEMUNING 40000 SHAH ALAM PH: (603) 5122 2522 FAX: (603) 5122 2526

www.constructionchemicals.com.au

"The information contained in this technical publication is based on our current knowledge and experience and is provided as a guide only. In view of the many factors that may affect application it is the user's sole responsibility to ensure suitability for a specific purpose."