



Remedial Membranes Balcony Installation Inventory Checklist



Cleaning/Preparation

- ☐ Hydrochloric Acid
- ☐ Wire Brush
- ☐ Scrubbing Brush on Pole
- ☐ Grout Scrubbing Brush
- ☐ Goggles
- ☐ Gloves
- ☐ Suitable Clothing in case of Splashing
- ☐ Gurney
- ☐ Gurney Attachments
- ☐ Squeegee
- ☐ Vapour Mask
- ☐ Knife
- ☐ Knife Scraper
- ☐ Towel
- ☐ Rubbish Bag
- ☐ Heat Gun
- ☐ Extension Lead
- ☐ Tap/Hose Fittings

Caulking & On-Top Expansion Joints

- ☐ Soudal T-Rex crystal & coloured if required
- ☐ Caulking Gun
- ☐ 75mm Plastic Scraper (smooth tiles)
- ☐ Yellow Flexible Caulking Fins

Membrane Application

- ☐ CWM Part 1
- ☐ CWM Part 2
- ☐ Measuring Tools or Scales
- ☐ Slip Resistant Aggregate
- ☐ Large Disposable Rollers
- ☐ Matting Paste
- ☐ Mixing Pots
- ☐ Membrane Trays
- ☐ Drill/battery
- ☐ Mixing Paddle

Grouting (if required)

- ☐ Close Match Grout Colour
- ☐ Bucket
- ☐ Grout Float
- ☐ Mixing Trowel

Leaky Balcony Repair Installation Checklist

Before You Begin

- ☐ Ensure all required Personal Protective Equipment (PPE) is worn (goggles, gloves, waterproof suit, gum boots, vapour mask).
- ☐ Read the entire installation guide before commencing work.
- ☐ Watch instructional videos via: <https://www.remedialmembranes.com.au/downloads/>.
- ☐ Identify where possible leaks are coming from (Videos 8 & 17).
- ☐ For tile balconies check for loose tiles, grout, or weak areas.
- ☐ If tiles have popped and substrate is spongy/soft → stop, requires further research re structural damage

Cleaning – Health Hazard - Never Allow Different Cleaning Agents To Mix, only use one at a time and rinse off before applying the next one if more than one needed.

- ☐ Thoroughly clean all surfaces of grease, grime, mould, fungi, efflorescence, and dust.
- ☐ Use chlorine for mould/fungi.
- ☐ Use detergent for grease.
- ☐ Use hydrochloric acid for efflorescence (Video 16).
- ☐ Remove waste grate, clean inside pipe, remove efflorescence, and debris (hammer & screwdriver).
- ☐ Use pressure washer + appropriate cleaning chemicals.
- ☐ Rinse thoroughly to remove residues (Video 19).
- ☐ Squeegee off excess water or wet dry vac.
- ☐ Re-adhere loose tiles using Soudal SMX caulk (neutral cure, no wait) (Video 15).

Grouting & Expansion Joints

- ☐ Replace missing grout with close colour match, allow to cure (Video 14).
- ☐ If a substantial crack exists install an in joint expansion joint. (Video 13).

Drying

- ☐ Allow surface to fully dry (Video 20). Min 2 days for stone or concrete tiles.
- ☐ Mechanically dry if needed (especially in cooler months).
- ☐ Vacuum surface, ensure shoes are off before continuing.

Porous Tile - Concrete / Stone Sealing (if applicable)

- ☐ Mix sealer: 1:1 Part 1:Water + 10% Part 2 (creates CWM Penetrating Sealer).
- ☐ Apply thin, even coats. Highly porous surfaces need 2 coats.
- ☐ Allow surface to return to natural finish before re-coating.
- ☐ Wash rollers in water, store excess.
- ☐ Once sealed and dry, proceed to membrane application (Video 21).

Caulking & Waste Grate (For Bluestone Tiles this step should be completed after first coat of the membrane) For Tiles 300x300 or smaller we recommend you do this step the day before the membrane application to prevent accidental transfer.

- ☐ Caulk junctions between walls/floors, above skirting tiles, and cracks (Video 18).
- ☐ If in good condition go over existing silicone joints with Recommended Joint Adhesive (silicones are not compatible with the membrane).
- ☐ Install clear control joints or on top expansion joints over all grout lines using Soudal T-Rex Crystal. (Videos 10 & 11). 75mm Plastic Scraper for smooth tiles or Flexible Grout Fit for Textured Tiles.
- ☐ Seal underside of waste grate to plumbing pipe with adhesive to prevent reabsorption for water running down the drain (Video 12).

Membrane Application – First Coat – Surface Temp should not exceed 28degrees depending on the season you may have to work in the early hours of the morning.

- Ensure drying time before evening dew. Use fans if necessary.
- ☐ Only mix what you can use (pot life ~24 hrs, environment dependent).
- ☐ Mix: add CWM2 slowly into CWM1 while stirring (always Part 2 → Part 1).
- ☐ Mix ratio: 1:10 Part 2 : Part 1.
- ☐ Stir mechanically, let stand 5 mins before use.
- ☐ Apply first perimeter coat 100mm up walls and 100mm in from floor edge (100mm continuous roller). (no aggregate in perimeter coats)
- ☐ Allow coat to dry fully transparent before continuing.
- ☐ Apply second perimeter coat 100mm up walls and 100mm in from floor edge (100mm continuous roller). (check mixing instructions for second coat if matte or satin finish desired)
- ☐ Apply first coat across full surface, ensure no puddles or streaking.

Membrane Application – Second Coat. (Aggregate 20ml per m2)

Remove Shoes

- ☐ For Gloss: mix Part 1 + Part 2 + Aggregate.
- ☐ For Satin/Matte: mix Part 1 + (Satin 2.5% Matte 5%) Paste + Aggregate (no Part 2).
- ☐ Apply second coat diagonally to first coat direction.
- ☐ Continuously mix aggregate in tray & bucket (heavy, will settle).
- ☐ Wrap membrane over balcony edges/returns where required.

Final Steps & Cure

- ☐ 24 hrs after application → surface is trafficable.
- ☐ Do not place pots/furniture for 7 days, due feet for pots to allow for adequate drainage and rubber feet below furniture.
- ☐ Follow customer care instructions

Repairing Damage

- ☐ Clean surface with White Vinegar & Magic Eraser
- ☐ Wipe Dry
- ☐ Cut/scrape off the damaged section
- ☐ Using Soudal T-Rex Crystal scrape over void to bring to the same height as original membrane.
- ☐ Mix up Membrane with aggregate and apply over patch
- ☐ Allow to dry for 24 hrs before using that section.

Technical Advice

Call Jasmin on 0405 9300 59