

BALCONY INSTRUCTIONS

Remedial Waterproofing Over Tiles

Preparation:

Tiles and tile grout must be firm, clean, dry, sound and smooth. All grease, oil, wax, loose material, paint and any other contaminants must be removed. Fill defects or holes in grout, creating a suitable substrate to commence works.

Installation:

1. Installation shall be in accordance with AS4654.2-2012 Waterproofing membrane systems for exterior use - Above ground level - Design and installation
2. Prime tiles, PVC and/or metal substrates. The primer is designed for enhancing the adhesion of subsequent membranes, adhesives, toppings and decorative finishes over non-porous substrates.
3. Incorporate a suitable 'bond breaker' tape into the first coat of membrane as a system designed for waterproofing and sealing all types of joints and junctions.
4. Apply a minimum of two coats of waterproofing membrane to achieve the required dry film thickness. Ensure that the previous coat has completely dried before applying the subsequent coat(s). NOTE: All penetrations must be waterproofed.
5. Either, apply two coats of hard wearing, slip resistant top coat for external surfaces as required, or re-tile for aesthetic purposes.



DISCLAIMER:

This information is intended as a guideline for trade professionals, we take no responsibility or accept any liability for any loss or failure.

IMPORTANT: Remedial works require assumptions about the condition of the substrate which are unknown, as such, a risk to the property owner. Waterproofing over existing tiles is a economic decision in repairing the existing balcony, which comes without warranty of outcome.

Compliance to NCC Objective:

Buildings under Volume 1 and Volume 2 of NCC refer to the same Objectives and Application criteria.

The objective is to safeguard the occupants from illness or injury and protect the building from damage caused by the accumulation of moisture in a building.

Acceptable Construction Practice:

Volume 1: **F1.4 External above ground membranes**

Volume 2: **3.8.1.3 External above ground membranes**

Waterproofing membranes for external above ground use must comply with AS 4654.1 and AS 4654.2.

