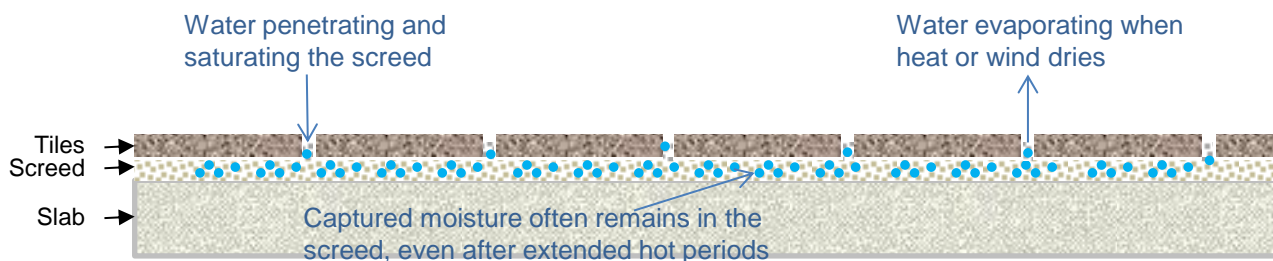


BALCONIES – Existing Water Damage Waterproofing

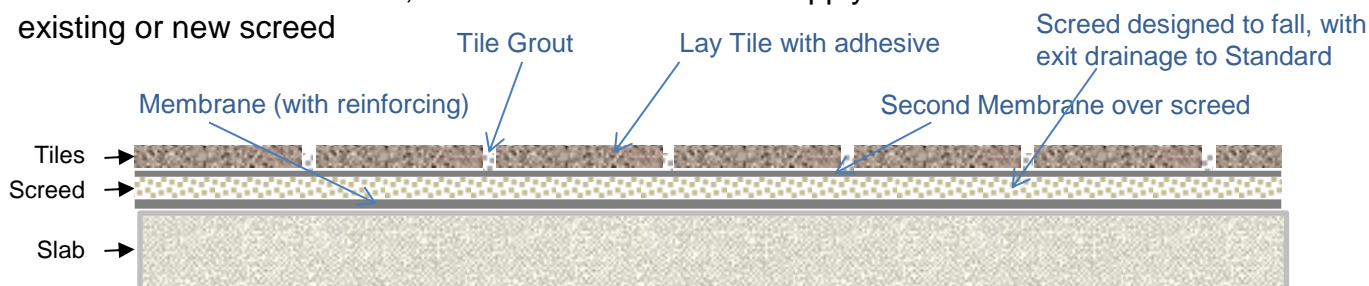
Typical Situation



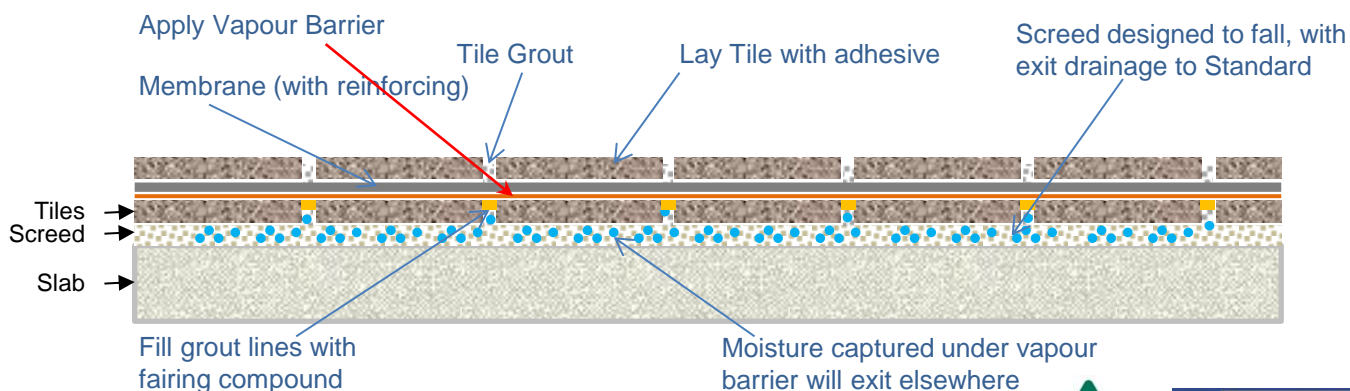
PROBLEMS:

- Constant water in the screed finds weakness in the slab/cracks, resulting in water problems below.
- Constant water in the screed excretes unsightly mineral deposits between and on top of tiles.

Solution 1: Remove tiles, remove defective screed. Apply new membrane to falls on existing or new screed



Solution 2: Use existing structure as sub-structure and build on top (compromise solution)



All Waterproofing Membranes manufactured by Concrete Protection are approved to AS4858



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BALCONIES – Existing Water Damage Waterproofing

When an existing Balcony is leaking, the recommended method of fixing the problem is to start by getting back to the sub-strate surface, be that a timber or slab construction. Correction of any damage to the sub-strate is the starting point, before waterproofing. If the building integrity has been compromised, waterproofing won't fix the problem. The danger for the waterproofing applicator is legally accepting the sub-strate by installing the waterproofing.

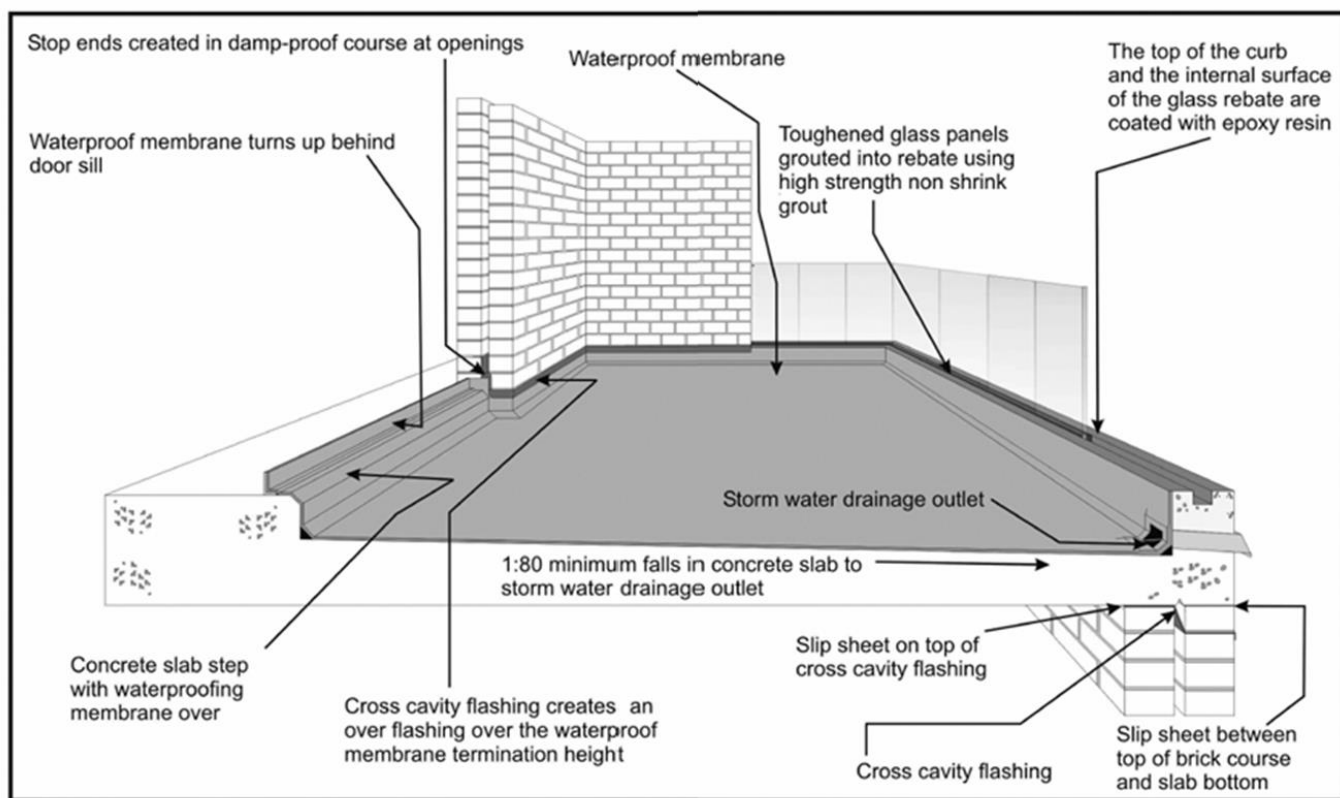
Any economic decision to waterproof on top of an existing tiled structure should be taken on the understanding of the risk of failure. The existing structure must have the correct falls and drainage for the waterproofing to be effective. AS 4654.2 is applicable.

PRODUCTS:

Liquid Applied Membranes: MICROL, with fibreglass matting; MICRAFLEX

Additional Bond Breaker materials: SIKAFLEX PRO, POLYCLOTH

Vapour Barrier: DIMACOAT water based epoxy; alternate Sika products



Drawing supplied by MBA NSW

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