

TECHNICAL BULLETIN

GUIDE FOR REINSTATEMENT PROCEDURES FOR DUNLOP UNDERTILE MEMBRANES

INTRODUCTION & SCOPE

The purpose of this bulletin is to outline the procedures recommended by DUNLOP for the reinstatement of DUNLOP liquid undertile waterproofing membranes which have been damaged.

ABOUT THE SYSTEM

DUNLOP UNDERTILE WATERPROOFING and DUNLOP WET AREA WATERPROOFING are single component acrylic waterproofing and acrylic-urethane systems. These membranes are designed to be covered by screeds, pavers and or ceramic tiling, when applied in accordance with AS3740-2010/12 internally and in accordance with AS4654-2011 when applied externally.

REGULAR MAINTENANCE

There is no need for regular inspection as these membranes must be protected/covered by tiling, paving and screeds.

INCIDENT REPAIR PROCEDURE

- 1) Damaged membrane should be repaired as soon as possible after damage to avoid subsequent consequential damage.
- 2) Carefully remove toppings, pavers and or tiles to expose the membrane.
- 3) Remove damaged areas of membrane including a *margin of minimum 50mm*.
- 4) Repair damaged substrate with similar materials or suitable DUNLOP repair compounds and let dry. The repair shall include bond breakers and DUNLOP REINFORCING MATT if required.
- 5) Using DUNLOP PRIMER AND ADDITIVE, lightly coat the existing membrane edges and repaired substrate and let fully dry.
- 6) Within 4 hours, apply new DUNLOP membrane to substrate and prepared existing membrane to achieve the required 'dry film thickness.' Include overlapping a minimum of 50mm onto the existing membrane. Allow the new membrane to fully cure before proceeding with subsequent screeding and/or tiling/paving works.
- 7) Select correct/suitable adhesive and grout for the tiles and location OR consult with DUNLOP technical assistance.
- 8) Expansion and movement joints must be installed in the tile finish and or replaced as per AS3958.1-2007.

Notes

Always refer to the product data sheets for specific usage details. The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product application. Users are asked to check that the literature in their possession is the latest issue.

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