

TECHNICAL BULLETIN – TB225

GUIDE for REINSTATEMENT PROCEDURES for ARDEX UNDERTILE MEMBRANES

Date, Tuesday, 20th March 2020

INTRODUCTION & SCOPE

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

ABOUT THE SYSTEM

ARDEX WPM 001 and ARDEX WPM155 are single component acrylic waterproofing systems whereas WPM 002 is a 2 part cementitious acrylic waterproofing system. These membranes are designed to be covered by screeds, bonded pavers and or ceramic tiling, when applied in accordance with AS3740 internally and in accordance with AS4654 when applied externally.

REGULAR MAINTENANCE

There is no need for regular inspection as these membranes must be protected/covered by tiling, bonded 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 Ardex repair compounds and let dry. The repair shall include bond breakers and Ardex Deckweb if required.
- 5) Using WPM270 Solvent Primer, lightly coat the existing membrane and repaired substrate and let fully dry.
- 6) Within 4 hours, apply new Ardex 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 Ardex Technical Services Dept.
- 8) Expansion and movement joints must be installed in the tile finish and or replaced as per AS3958.1.

IMPORTANT

This Technical Bulletin provides guideline information only and is not intended to be interpreted as a site specific specification for the application/installation of the products described. Since each project potentially differs in exposure/condition specific recommendations may vary from the information contained herein. For recommendations for specific applications/installations contact your nearest Ardex Australia Office.

DISCLAIMER

The information presented in this Technical Bulletin 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 a product for a particular application. Users are asked to check that the literature in their possession is the latest issue.

REASON FOR REVISION - ISSUER

Periodic review

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