

## TECHNICAL BULLETIN – TB239

### ARDEX STB TAPE AND WPM002 MEMBRANE

Date, Thursday, 24 September 2015

#### INTRODUCTION & SCOPE

The introduction of Ardex STB tape was made with the revised high elongation Class III membrane Ardex WPM155R.

Investigations have been subsequently been made to determine suitability for certain applications with less the flexible Class III membrane Ardex WPM002.

This bulletin makes some recommendations for this application.

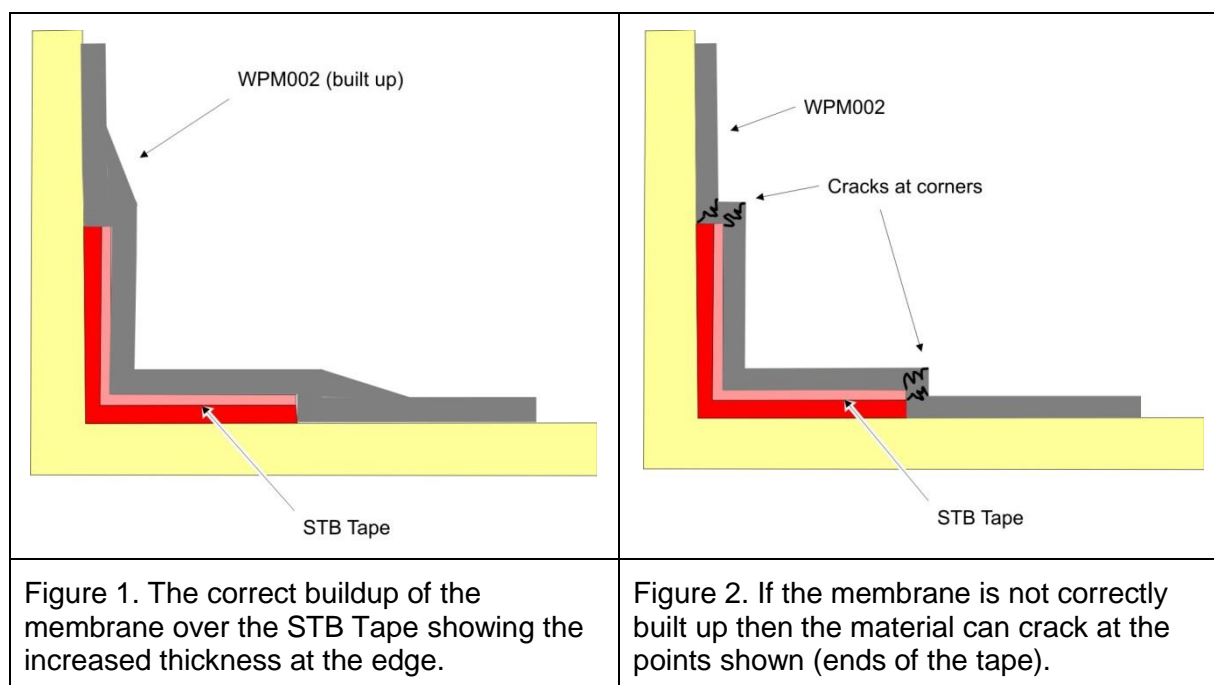
#### SYSTEM

The primary usage for STB Tape is at the wall floor junctions for internal wet areas, but also external balconies for upturns.

Where used with WPM002 in the same applications, it is crucial that the dry film thickness at the edge of the tape of the WPM002 is at least 1.2mm so that stress and movements at this point is accommodated.

The increase film thickness is likely to slow down the drying and curing in this area relative to the rest of the membrane areas.

Where there is a gap between the wall and floor (i.e a sheeted wall), the gap shall be filled with neutral cure silicone and a foam backing rod if required.



When tiling is performed, the adhesive bed has to be sufficient to allow for the increased thickness at the STB tape. Deckweb is not used to assist in the edge build up for the STB tape, but is used with floor joints.

This recommendation does not apply to floor joints on internal floors, or to floor joints on external decks and verandahs .

**IMPORTANT**

This Technical Bulletin provides guideline information only and is not intended to be interpreted as a general 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**

New bulletin. Addition of statement on delayed drying.

**DOCUMENT REVIEW REQUIRED**

24 months from issue

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