



TECHNICAL BULLETIN - TB271.001

Waterproofing Maintenance Guide - [ARDEX WPM 310](#) & [WPM 330](#)

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INTRODUCTION & SCOPE

To maintain the durability of exposed ARDEX Waterproofing Membranes & Protective Coatings, it is essential to adhere to a regular maintenance plan outlined in this guide. Routinely inspecting and cleaning of the waterproofing membrane and protective coating will help detect any damage early on, enabling prompt repairs to prevent extensive widespread damage over time.

FOCUS AREA

Key inspection areas such as but not limited to are facades, walkways (maintenance only), drain outlets, down pipes, gutters, scuppers, penetrations, skylights, air conditioning units, plant equipment, walls, expansion and construction joints, windows, and door frames.

Check for signs such as membrane cracking, blistering, pin holing, tears, or splitting. Other types of damage caused may include mechanical (i.e., maintenance staff) or physical from storm damage, fallen tree/branches and debris, vandalism, or damage from wildlife.

FREQUENCY

All areas should be inspected every 6 to 12 months to determine potential deterioration or damage to the surface. Coastal areas are strongly suggested more frequent inspection periods (i.e., every 3 - 6 months).

CLEANING

Using a neutral pH cleaner or detergent and applied using a soft bristle broom scrub the membrane surface to loosen salt, dirt, dust, grime etc and wash down under a low-pressure spray using clean water only.

RECOATING

Once the membrane surface has been thoroughly cleaned and allowed to fully dry, the membrane surface needs to be determined that it is sound and in good condition. Generally, ARDEX WPM 310 or ARDEX WPM 330 can be reapplied directly onto the existing prepared membrane / coating surface without an approved ARDEX Primer. The new coat(s) must overlap onto the existing membrane surface by 50mm minimum.

If during the inspection / cleaning / preparation process the membrane / coating has been damaged / removed back to the original substrate then an approved ARDEX Primer will be required prior to reapplication of ARDEX WPM 310 or ARDEX WPM 330. For further information please contact ARDEX Technical Services on 1800 224 070 or email technicalservices@ardexaustralia.com.au.

KEY NOTES

Record all observations and actions taken, including photographing the findings. Specifically note the date of initial detection, along with details on severity, location, and affected area(s). Any required inspection / maintenance / repairs should be carried out by the original contractor to ensure cohesion on the agreed warranty terms and conditions or a suitably qualified contractor.



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.

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