



TECHNICAL BULLETIN – TB271

WATERPROOFING MAINTENANCE GUIDE – ARDEX WPM310 AND WPM330

4th September 2024

INTRODUCTION & SCOPE

Adhere to a regular maintenance plan outlined in this guide to maintain the durability of exposed ARDEX waterproofing membranes and protective coatings. Routinely inspecting and cleaning 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 include 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 may include mechanical (e.g., maintenance staff) or physical damage from storm damage, fallen trees/branches, 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 to have more frequent inspection periods (e.g., every 3 - 6 months).

CLEANING

Apply a neutral-pH cleaner or detergent 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 dry fully, it must be determined whether 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 with the existing membrane surface by 50mm at a minimum.

If the membrane/coating is damaged or removed from the original substrate during the inspection/cleaning/preparation process, an approved ARDEX Primer will be required before the 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 and details on severity, location, and affected area(s). The original contractor or a suitably qualified contractor should carry out any required inspection/maintenance/repairs to ensure cohesion on the agreed warranty terms and conditions.

**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

Change of slogan and address

DOCUMENT REVIEW REQUIRED

36 months or whenever third-party suppliers change their recommendations.

Australia: 1300 788 780

New Zealand: 643 384 3029

Web: www.ardexaustralia.com

email: technical.services@ardexaustralia.com

Address: 2 Buda Way, Kemps Creek NSW 2178