



## TECHNICAL BULLETIN – TB268

### WATERPROOFING MAINTENANCE GUIDE – [ARDEX WPM 909](#)

3<sup>rd</sup> September 2024

#### INTRODUCTION & SCOPE

Adhere to a regular maintenance plan outlined in this guide to maintain the durability of the exposed ARDEX WPM909 waterproofing membrane. Routinely inspecting and cleaning the waterproofing membrane will help detect any damage early on, enabling prompt repairs to prevent extensive, widespread damage over time.

#### FOCUS AREA

Key inspection areas include walkways, drain outlets, down pipes, gutters, scuppers, penetrations, skylights, air conditioning units, plant equipment, walls, expansion, and construction joints.

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

#### FREQUENCY

All areas should be inspected every 6 to 12 months, paying close attention to high-wear or traffic areas, to determine potential deterioration or damage to the surface and its non-slip value. Coastal areas and areas prone to chemical spills may require more frequent inspection periods (e.g., every 3 - 6 months).

#### CLEANING

Using a neutral-pH cleaner or detergent, scrub the membrane surface with a soft-bristle broom to loosen 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 needs to be determined that it is sound and in good condition. Generally, ARDEX WPM 909 can be reapplied directly onto the existing prepared membrane surface without an approved ARDEX Primer. The new coat(s) must overlap with the existing membrane surface by 50mm at a minimum.

If during the inspection / cleaning / preparation process the membrane has been damaged / removed back to the original substrate then an approved ARDEX Primer will be required before reapplication of ARDEX WPM 909.

#### 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). 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. For further information please contact ARDEX Technical Services on 1300 788 780 or email [technical.services@ardexaustralia.com.au](mailto:technical.services@ardexaustralia.com.au).



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**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.

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