



ARDEX P51

Universal Flooring Primer

Fast Drying

Low odour and VOC

Increases adhesion with levellers and adhesives

ARDEX Australia Pty Ltd
2 Buda Way,
Kemps Creek, NSW 2178
Phone: 1300 788 780
Email: technicalservices@ardexaustralia.com
www.ardexaustralia.com

ARDEX New Zealand Ltd
15 Alfred Street, Onehunga Auckland,
New Zealand 1061
Phone: 0800 227 339
Email: info@ardexnz.com
www.ardex.co.nz

ARDEX P51

Universal Flooring Primer

DESCRIPTION

ARDEX P51 is a low VOC, concentrated, solvent-free synthetic resin dispersion designed for priming and sealing of porous floor and wall substrates prior to the installation of ARDEX levelling and smoothing compounds.

USE

- Primer for ARDEX levelling and smoothing compounds on concrete, plaster board, wet area grade plaster and cement sheeting
- Prevents rapid loss of mix water from ARDEX levelling and smoothing compounds
- Reduces the risk of rapid water loss causing shrinkage cracking within the levelling compound
- Prevents air bubbles rising from the substrate in subsequent finishing layers.
- Protective coat against dust formation on finishing and repairing compounds, which are to serve as wearing surfaces for a short time.

Note: Internal applications only.

SUBSTRATE

- Internal porous concrete and screeds
- Plaster board
- Wet area grade plaster board
- Cement sheeting
- Structural particleboard and plywood

The substrate must be dry, porous, firm and free from dust and release agents.

Where the concrete relative humidity exceeds 80% RH, an ARDEX moisture mitigation system should be used.

APPLICATION

Apply diluted ARDEX P 51 (refer to table) in a clean container. Spread the ARDEX P 51 evenly with a soft broom. After approx. five minutes, brush away any puddles or excess primer and allow to dry

When applying ARDEX P 51 over smooth surfaces such as tiles, timber sheet or plasterboard / cement sheet, a roller can be used.

DO NOT use paint rollers over concrete substrates.

DO NOT leave any bare spots.

Allow to dry to a clear film (minimum 3 hours, maximum 24 hours).

DO NOT install ARDEX floor levelling cements before primer has dried thoroughly.

MIXING RATIOS

Substrate	Ratio	Coverage
Porous concrete and sand-cement sub-floors and ceilings	1:2	8 - 10m ² / Litre
Very porous concrete lightweight AAC blocks and floors, surfaces	First Coat: 1:3 Second Coat: 1:1	14 - 16m ² / Litre 8 - 10m ² / Litre
Smooth concrete walls and ceilings for gypsum-bound finishing compounds	1:3	14 - 16m ² / Litre
Temporary trafficable concrete dust sealer	1:3	14 - 16m ² / Litre
Structural particleboard and plywood	1:1	14 - 16m ² / Litre
Sanded ceramic and porcelain tiles	1:1	14 - 16m ² / Litre

PACKAGING

Plastic container with 5L and 20L.

SHELF LIFE

Can be stored for approximately 12 months in originally sealed packaging in a place free from frost.

SAFETY DATA

Avoid contact with skin and eyes; in case of contact with the eyes, wash out immediately with fresh running water. If irritation continues, seek medical attention. Wear protective gloves, clothing and eye protection.

Avoid inhaling dust/fume/gas/mist/vapours/spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents. Keep out of the reach of children. Call the Poisons Information Centre on 131 126 (AUS) and 0800 764 766 (NZ) or call a doctor if you feel unwell.

Additional information is in the Safety Data Sheet (SDS) at ardexaustralia.com or ardex.co.nz

GUARANTEE

ARDEX Australia Pty Ltd ("we" or "us") guarantees this product ("our goods") is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of purchase. Our liability under this guarantee is limited at our option to replacement of the product, repair of any damage to the immediate surface or area of application of the product, or compensation, in each case if we are satisfied loss or damage was due to a breach of this guarantee. This guarantee does not apply if damage or loss is due to failure to follow published instructions or any act or circumstance beyond our control, including shade variations and efflorescence. If you wish to make a claim under this guarantee you must notify us (ARDEX Australia Pty Ltd, 2 Buda Drive, Kemp's Creek, NSW 2178; Toll Free: 1800 224 070; Email: technicalservices@ardexaustralia.com) and provide evidence of your purchase of the product within 30 days of any alleged loss or damage occurring. We reserve the right to ask you for satisfactory evidence of any alleged loss or damage. Any claim under this guarantee is at your cost. This guarantee is in addition to any rights or remedies

ARDEX P51

Universal Flooring Primer

you may have as a “consumer” under the Australian Consumer Law and to that extent you need to be aware that: “Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss of damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure”.

DISCLAIMER

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standards. Our instructions and recommendations are only for the uses they are intended. Users are advised to confirm that this product is suitable for their application and conforms with the specifications of the system. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

© ARDEX Australia Pty Ltd 2025.

All aforementioned products are the trade marks of ARDEX Australia Pty Ltd, its licensors and affiliates.

This data sheet was issued in November 2025 and is valid for 3 years, in some instances a newer version may be published. Always refer to ardexaustralia.com for the latest technical data from ARDEX Australia Pty Ltd or ardex.co.nz for the latest technical data from ARDEX New Zealand