



ARDEX P9

Single Part Primer

Water-Based, Low VOC and Solvent Free

For use in both Internal and External Applications

Improves Adhesion to Smooth, Dense and Non Porous Substrates

Can be used with selected ARDEX Tile Adhesives, ARDEX Floor Levelling Compounds, and ARDEX Undertile Waterproofing Membranes

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Single Part Primer

PRODUCT DESCRIPTION

ARDEX P9 Single Part Primer is a water-based primer used for improving the adhesion of selected ARDEX products to smooth, dense and various non porous substrates. It is easy to apply with a brush or roller with applications of subsequent products able to take place with minimal downtime. ARDEX P9 Single Part Primer is suitable for internal and external wall or floor applications.

USES

ARDEX P9 Single Part Primer is compatible with subsequent applications of selected ARDEX Tile Adhesives, ARDEX Floor Levelling Compounds and ARDEX Undertile Waterproofing Membranes (non fully immersed conditions).

SUBSTRATES (TILE ADHESIVES)

- Jointing compound over plasterboard
- Internal Particleboard, plywood, sheet timber.
- Masonry and lightweight concrete blocks Autoclaved aerated concrete (AAC)
- Existing Glazed Tiles (not suitable for shower floors or permanently immersed conditions)
- Medium density fibre-cement sheet, compressed fibre-cement sheet, Scyon™, concrete, renders, and screeds

NOTE: For other surfaces please contact ARDEX Technical Services (technicalservices@ardexaustralia.com).

SUBSTRATES (FLOOR LEVELLERS)

- Concrete
- Masonry
- Compressed fibre-cement sheets
- Autoclaved aerated concrete (AAC)
- Existing glazed tiles (tiles to be de-glazed before priming)
- Internal Particleboard, plywood, sheet timber for ARDITEX NA and ARDEX K 65 only

NOTE: Not suitable for steel trowelled finish concrete where floor leveller is being applied. For Floor Levelling Compounds and highly absorbent substrates dilute ARDEX P9 Single Part Primer with water 1:1 by volume (excluding ARDEX K 65 and ARDITEX NA).

SUBSTRATES (WATERPROOFING MEMBRANES)

- Concrete
- Masonry
- Compressed fibre-cement sheets

ARDEX P9 Single Part Primer is compatible with all ARDEX Water-Based Waterproofing Membranes. It is not compatible with ARDEX Solvent-Based Membranes.

For use with ARDEX Tile Adhesives, ARDEX Floor Levelling

Compounds and ARDEX Undertile Waterproofing Membranes contact ARDEX Technical Services (technicalservices@ardexaustralia.com) on specifics with:

- Plastics
- Existing Vinyl
- Metal Surfaces
- Epoxy Coatings

SUBSTRATE PREPARATION

The surface to be primed must be clean, sound, and free of dust, dirt, oil, grease, curing compounds, release agents, degraded and unsuitable old surface coatings.

Metal and plastic surfaces may require mechanical methods such as sanding to roughen surface to further increase bond strength for the ARDEX P9 Single Part Primer. All loose debris and dust must be removed prior to application.

Ensure all surfaces are dry prior to application, with no water residue or permanent dampness.

APPLICATION

Stir product before use. Spread the material using a brush or long nap roller at a rate of at least 6m² - 10m² per litre over the entire surface to be primed.

For Floor Levelling Compounds and highly absorbent substrates dilute ARDEX P9 Single Part Primer with water 1:1 by volume (excluding ARDEX K 65 and ARDITEX NA).

DRYING TIME

Allow approximately 20 minutes at 23°C and 50% relative humidity. Ensure the ARDEX P9 Single Part Primer is fully dry prior to the application of subsequent ARDEX products.

Type of substrate being primed, substrate porosity and climatic conditions will affect drying times, allow longer drying times for lower temperatures or high relative humidity.

COVERAGE

Approximate 6m² - 10m²/L.

Coverage will vary depending on the porosity of the surface and method of application.

TECHNICAL DATA

CHARACTERISTICS	NOMINAL VALUE
Colour	Grey
SG	1.35g/mL
Viscosity	3,500 - 4,500 cps
pH	8.0 - 9.0
VOC Content	56g/L

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PACKAGING

1L and 4L pail.

SHELF LIFE

ARDEX P9 Single Part Primer has a shelf life of 12 months when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity.

LIMITATIONS

Do not place excess primer back into the original packaging as this may cause contamination of the contents. Do not use in negative hydrostatic pressure applications. Store away from direct sunlight. Replace lid tightly after use.

Before any substrate preparation, installation or finishing methods relating to ARDEX products are undertaken, please be aware of any potential risks and use appropriate PPE (personal protective equipment). This may involve contacting substrate manufacturers for Safety Data Sheets.

SAFETY DATA

This product may cause an allergic reaction to the skin. May cause respiratory irritation. Causes serious eye irritation. May cause cause respiratory irritation. May cause cancer. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. In case of contact with the eyes rinse with running water until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Wear protective gloves, clothing, eye and face protection. Avoid inhaling dust/fumes/gas/mist/vapours/spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents, dispose of packaging thoughtfully and recycle where possible. 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 www.ardexaustralia.com.

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, 20 Powers Road Seven Hills NSW 2147; 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 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 or 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.

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This data sheet was issued in September 2023 and is valid for 3 years, in some instances a newer version may be published. Always refer to www.ardexaustralia.com for the latest technical data from ARDEX Australia Pty Ltd.