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# ARDEX WR PRIME

## Polymer Primer & Additive

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Improves surface strength and adhesion of ARDEX cement based renders

Ideal as a primer and additive for most ARDEX cement based construction products

Enhances bond strength, increases flexibility and working time of cement based construction products

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# ARDEX WR PRIME

## Polymer Primer & Additive

### DESCRIPTION

ARDEX WR Prime is a performance enhancing primer and additive for ARDEX renders and other cement based construction products.

### USES

When used as an additive for cement based renders, adhesives, and screeds, ARDEX WR Prime will significantly enhance bond strength and increase flexibility and working time. When used as a primer, it will improve adhesion to the following substrates:

- Blueboard
- Concrete walls
- Existing Render
- Fibre-cement Sheet
- Masonry (Brick & Blockwork)
- AAC – Autoclaved Aerated Concrete Blocks and Panels

For further substrate types please contact ARDEX Technical Services ([technicalservices@ardexaustralia.com](mailto:technicalservices@ardexaustralia.com)).

### SURFACE PREPARATION

By way of mechanical methods and vacuum cleaning as necessary, remove all dirt, dust, curing compounds, oils, grease, surface sealers, and any other contaminants prior to installation. Prepare surface to leave sound, clean, dry, free from loose or other materials which may cause potential adhesion issues.

New concrete must be a minimum of 28 days old.  
New masonry and render must be a minimum of 7 days old.

### PRIMER APPLICATION

Apply ARDEX WR Prime with a brush or roller and work evenly into the substrate. Allow the primer to dry to a clear, thin film prior to application of subsequent ARDEX products. For porous substrates (i.e. AAC Blocks and Panels), two coats may be required.

Recommended mixing ratios as a primer -

SUBSTRATE	DILUTION MIX RATIO (ARDEX WR Prime:water)
Rendering concrete walls	1:5
Rendering AAC Blocks and Panels	1:2

### ADDITIVE APPLICATION

The mixing ratio of ARDEX WR Prime is dependent on the application and the product. When used as an additive, replace the recommended amount of water with a mix of water and ARDEX WR Prime as per the mixing ratios stated. For example, when using ARDEX WR 100 on dense concrete, change the mix ratio of 3 litres of water to 0.5 litres of ARDEX WR Prime with 2.5 litres of water, then mix with ARDEX WR 100 as usual.

Recommended mixing ratios as an additive -

SUBSTRATE	DILUTION MIX RATIO (ARDEX WR Prime:water)
Rendering dense substrates	1:5
Rendering flexible substrates	1:5
Screeds	1:2
Slurry Coat	3 parts cement : 2 parts ARDEX WR Prime by volume

Please refer to mixing instructions of the product that the ARDEX WR Prime is added to. The screed or render mix must be applied whilst the slurry coat is still wet - ensure a wet-on-wet application occurs. Mix the cement slurry and spread the mix over the prepared surface with brush, roller, or small broom. Slurry coat thickness recommended is 1mm - 2mm.

### DRYING

As a primer, allow to dry to a clear thin film prior to application of subsequent ARDEX products.

### COVERAGE

Approximately 6m<sup>2</sup>/L (primer only).

### PACKAGING

15L container

### CLEAN UP

Clean all tools in water immediately after use.

### SHELF LIFE

12 months when stored in a dry place at 23°C and 50% relative humidity, in original unopened packaging.

### LIMITATIONS

Do not empty excess ARDEX WR Prime back into the original packaging as this may cause contamination to the contents. Do not apply if the surface temperature or ambient temperature is below 10°C or above 35°C.

Before any substrate preparation, installation or finishing methods relating to ARDEX product 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.

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### 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, face and eye protection. Avoid inhaling dust/ fume/ gas/ mist/ vapours/ spray. Ensure adequate ventilation during mixing and application. 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 [www.ardexaustralia.com](http://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](mailto: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

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