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# ARDEX WPM 270

## General Purpose Solvent Based Primer

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Excellent adhesion

Low Viscosity - penetrates less porous substrates

Ideal for external areas subject to inclement weather

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### PRODUCT DESCRIPTION

ARDEX WPM 270 is a clear primer designed to achieve maximum adhesion for subsequent coatings. It has excellent durability and is a low viscosity binder that seals absorbent substrates. Designed principally for external applications, care should be taken when using internally to ensure adequate ventilation exists during application.

### COMMON SUBSTRATES

- Concrete
- Masonry
- Blockwork
- Brick
- Compressed Fibre Cement sheet

All CFC sheeting must be installed as per manufacturer's instructions. If you are priming onto a substrate not mentioned above, please contact ARDEX Technical Services ([technicalservices@ardexaustralia.com](mailto:technicalservices@ardexaustralia.com)).

### SUITABLE PRIMER FOR

- ARDEX WPM 310
- ARDEX WPM 330
- ARDEX WPM 157

### SUBSTRATE 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 application. Prepare surface to leave sound, clean, dry, free from sharp edges, loose or other materials which may damage the subsequent coating or membrane.

New concrete to be cured for a minimum of 28 days before application commences. New render to be cured for a minimum of 7 days before application commences.

All cracks or holes are to be repaired accordingly before application commences.

When masonry or concrete substrate moisture content is measured at greater than 80% relative humidity (ASTM F2170) or exceeds 15g/m<sup>2</sup>/24hrs (ASTM F1869), a minimum single coat of ARDEX WPM 300 (HydrEpoxy) must be the nominated primer/coating. This is typically equivalent to 5% or greater moisture content from a digital non-destructive moisture meter, however Australian Standards must be followed.

### APPLICATION

Apply with brush, long nap roller or conventional spray at a coverage rate of 6m<sup>2</sup>/litre. Ensure that the coating is applied evenly at the recommended coverage rates.

Allow a drying time of at least one hour before subsequent ARDEX membrane application. Drying times will vary

depending on substrate temperatures and ambient air conditions.

### COVERAGE

Approximately 6m<sup>2</sup>/litre.

Coverage rate may vary depending on the porosity of the surface and application technique.

### PACKAGING

20L pail

### CLEAN UP

Clean all equipment with general purpose thinners immediately after use.

### STORAGE

ARDEX WPM 270 must be stored between 5°C - 30°C. Do not store in direct sunlight. Replace lid tightly after use. Do not empty excess primer back into the original packaging as this may cause contamination of the contents. Flash point is at 24°C.

### SHELF LIFE

ARDEX WPM 270 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.

### SPILLS AND LEAKS

Restrict access to area. Prevent material entering drains and waterways. If possible cover liquid with earth, sand or absorbent material.

### LIMITATIONS

ARDEX WPM 270 is not suitable for use in internal areas unless used with an appropriate PPE (personal protective equipment) and in a well ventilated area. Do not apply ARDEX WPM 270 if the ambient temperature and or substrate temperature is below 10°C or above 35°C. Primed surfaces should be overcoated within the same day of application to avoid intercoat contamination. Do not use on glazed, impervious or silicone treated surfaces. Metal surfaces must be primed with an appropriate metal primer.

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.

### SAFETY DATA

Flammable liquid and vapour. Harmful when in contact with skin and if inhaled or swallowed. Causes eye and skin irritation and may cause serious eye damage. May cause drowsiness or dizziness. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Keep away from heat/sparks/open flames/hot surfaces –

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No smoking. Wear protective gloves, clothing, eye and face protection. Avoid inhaling dust/fumes/gas/mist/vapours/spray. Ensure adequate ventilation during mixing and application. 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. Call the Poisons Information Centre on 131 126 (AUS) and 0800 764 766 (NZ) or call a doctor if you feel unwell. Check with your local Council regarding the disposal of contents and packaging. Keep out of the reach of children. 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 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

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