



ARDEX BR 10 ZP

Zinc-rich Primer

Single component - ease of application

Fast touch dry and curing performance

Provides an excellent protective barrier to steel

Designed to be used with ARDEX Concrete Repair range

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DESCRIPTION

ARDEX BR 10 ZP is a zinc-rich primer for reinforcing steel that provides long-term corrosion protection. Designed to prevent corrosion through galvanic protection by forming a protection barrier over the steel surface. The ARDEX BR 10 ZP is compatible with the entire ARDEX Concrete Repair range.

FEATURES

- Single component - ease of application
- Fast touch dry and curing performance
- Provides an excellent protective barrier to steel
- Designed to be used with the ARDEX Concrete Repair range

SURFACE PREPARATION

Completely expose any corroded steel in the repair area, and break out at least 20mm minimum behind all exposed reinforcing steel. All loose scale and corrosion deposits must be removed and all reinforcing steel cleaned to a bright condition (grit-blasting or abrasive power tools is recommended), with particular attention to the back of exposed steel bars.

High pressure washing is required immediately after scale and corrosion is removed. The prepared reinforcing steel must be completely dry prior to application of ARDEX BR 10 ZP. Once dry, the ARDEX BR 10 ZP must be applied immediately to the prepared reinforcing steel to eliminate possible surface contamination.

APPLICATION

Thoroughly stir the contents. By brush, apply one continuous and uniform coat of ARDEX BR 10 ZP. If a continuous and uniform coat has not been achieved, apply a second coat of ARDEX BR 10 ZP once the first coat has fully dried. Again, allow the second coat to fully dry before continuing with the repair.

The primed reinforcing steel should not be left exposed for an extended period. The application of ARDEX Concrete Repair products must occur once the ARDEX BR 10 ZP becomes fully dry. This is highly recommended for structures within aggressive environments such as marine, industrial, or coastal structures.

TECHNICAL DATA

CHARACTERISTICS	TYPICAL RESULTS
Colour	Grey
Wet Application Thickness (per coat)	120 microns
Dry Film Thickness (per coat)	50 microns
Touch Dry	45 minutes @ 20°C 15 minutes @ 35°C
Fully Dry (recoatable)	50 mins - 1 hour @ 20°C 20 - 45 minutes @ 35°C

COVERAGE

8m² - 9m² per litre (approx)

PACKAGING

1 litre tin

CLEAN UP

Clean all tools and equipment with solvent based cleaners immediately after use. Cured product may need to be mechanically removed.

SHELF LIFE

ARDEX BR 10 ZP 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 apply in ambient or substrate temperatures 5°C and falling, or extreme hot temperatures. Application ambient or substrate temperatures between 5°C - 35°C. Do not thin product with any additive. Product must be thoroughly stirred before each 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 irritation and an allergic reaction to the skin. It may cause serious eye injury and irritation to the respiratory system. 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.

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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 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.

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This data sheet was issued in May 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.

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