



# WATERPROOFER RAPID PLUS

## Undertile Waterproofing Membrane

- Express dry time, tiling possible in 4 hours
- Polyurethane-acrylic hybrid waterproofing membrane
- Australian Made

### DESCRIPTION

Water-based polyurethane-acrylic hybrid waterproofing membrane developed for high performance undertile waterproofing.

### FEATURES/BENEFITS

- Express dry time with bathroom tiling possible in just 4 hours, with no risk to corners and junctions
- Crack isolation protection over shrinkage, hairline and other non-structural cracks
- Tough flexible film
- Meets Green Building Council of Australia Greenstar requirements IEQ-13, IEQ-11
- Can be tiled over
- Excellent adhesion to a wide range of substrates
- Fast drying
- STB Tape eliminates need for bond breaker
- Class III Membrane, as per AS/NZS 4858 Wet Area Membranes

### RANGE OF APPLICATIONS

For commercial and residential internal/external bathrooms, wet areas, balconies, decks and other areas that will be tiled. Not suitable for permanent immersed conditions. For conditions of permanent immersion, it is recommended that ARDEX WPM 002 is used. For more information, contact ABA Technical on 1800 300 863.

### SUBSTRATES

#### Concrete

Cured for minimum 28 days. Wet concrete should be allowed to dry thoroughly or sealed with one coat of ARDEX WPM 300 at coverage rate of 3.0m<sup>2</sup> per litre and allowed to cure overnight.

#### Renders and screeds

Cured for minimum 7 days. Wet render should be allowed to dry thoroughly or sealed with one coat of ARDEX WPM 300 at coverage rate of 3.0m<sup>2</sup> per litre and allowed to cure overnight.

#### Fibre cement sheets and wet area plasterboard

Wet area grades only.

### Plywood

Structural plywood (PAA branded) or marine grade or other wet area grade only. Not recommended over timber substrates in external applications (refer ABA Technical Services).

### PRIMERS

ABA Waterproofer Rapid Plus is suitable to use over ABA Abaprime, ARDEX P9, ARDEX WPM 300, ARDEX WPM 270, ARDEX WPM 265 and ARDEX Multiprime

### APPLICATION

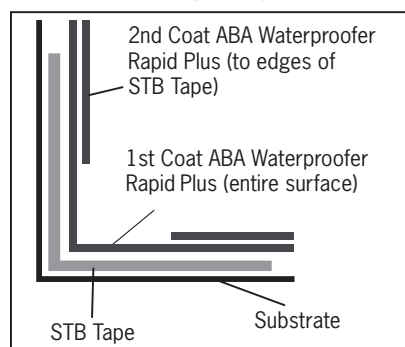
ABA Waterproofer Rapid Plus should be thoroughly mixed to a uniform consistency and ensure the coating is applied evenly at recommended coverage rates. All junctions and joints shall have STB Tape applied.

Ensure area is free from contaminants and clean, making sure to remove all dust, and prime fibre-cement sheet with an approved primer (listed in the primers section). Apply the tape and use a roller to ensure that a secure bond is made between the tape and substrate and carefully moulded into the corners.

Apply a coating of ABA Waterproofer Rapid Plus to the entire area to be waterproofed using a brush or roller, a medium nap (8-12mm pile) or 50mm long bristle paint brush is recommended. This first coat should be applied at 0.5mm (wet film thickness) to provide a 0.25mm dry film thickness. Allow to dry. Dry time is approximately 1-2 hours at 23 °C and 50% relative humidity.

Apply a second coat of the ABA Waterproofer Rapid Plus membrane at a thickness of 0.5mm (wet film thickness) to provide a dry film thickness of 0.25mm. This will provide a total dry film thickness of 0.5mm.

Note: The second coat needs to only be applied up to the edge of the ARDEX STB Tape (as pictured below).



Tiling can begin once the second coat has dried which is generally 3 hours at 23 °C in undertile applications. Drying times will vary depending on humidity, surface temperature and porosity of substrates. The membrane must be lapped to penetrations such as waste outlets in accordance with AS 3740.



## COVERAGE

This will vary with the porosity of the substrates. Two coats are recommended for optimum performance. A 20kg unit (15 Litres) will cover approximately 17.5m<sup>2</sup>.

## SHELF LIFE

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

## CLEANING

Wash hands, brushes, rollers with water while product is still fresh. For cured material, use mineral turpentine.

## PRECAUTIONS

All surfaces must be structurally sound, dry and free from all surface contaminants.

Do not use ABA Waterproof Rapid Plus under the following conditions:

- Areas subject to negative hydrostatic pressure or rising damp, unless treated with ARDEX WPM 300
- Wet substrates or green screeds/concrete – need to be sealed with one coat ARDEX WPM 300 as described earlier
- Surface temperatures below 10°C or greater than 35°C
- Do not expose to prolonged UV conditions or extended unprotected exposure externally. Where the membrane is to be left uncovered for a period of time, it shall be protected from contamination and damage.

Before any substrate preparation, installation or finishing methods relating to ABA 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

This product may cause an allergic reaction to the skin. May cause damage to organs through prolonged or repeated exposure. Avoid contact with skin and eyes. 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. 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. At times updates can occur to data. For additional information and to ensure you have the most

current technical and safety information please consult the latest Safety Data Sheet (SDS) and Technical Data Sheet found on the product page at [www.abaaustralia.com.au](http://www.abaaustralia.com.au).

## PRODUCT GUARANTEE



ARDEX Australia Pty Ltd (“we” or “us”) guarantees this product (also referred to as “our goods”) is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of application of the product if such application occurs within this product’s specified shelf life. Our liability under this guarantee is limited to our option to replacement of the product, repair of any damage to the immediate surface or area of application of the product, or the cost of such replacement or repair, 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 our published instructions or any act or circumstance beyond our control, including shade variations and efflorescence and faulty workmanship on the part of any installer or applicator of the product. If you wish to make a claim under this guarantee you must notify us (address: 7/20 Powers Road Seven Hills NSW 2147; phone: 1800224070; email: [technicalservices@ardexaustralia.com](mailto:technicalservices@ardexaustralia.com)), identify the product and provide evidence of your purchase and the subsequent application 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 and to undertake any inspections and tests necessary to establish your rights under this guarantee. 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”.

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## ARDEX AUSTRALIA PTY LTD

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