



WATERPROOFER RAPID

Undertile Membrane

- **Tile in 4 hours using Rapid Application Method**
- **Modified Polyurethane acrylic waterproof membrane**
- **Australian Made**

DESCRIPTION

Water-based polyurethane-acrylic waterproofing membrane developed for high performance under-tile waterproofing.

- Tough flexible film.
- Meets GBCA Greenstar requirements IEQ-13, IEQ-11.
- Can be tiled over – good adhesion with ABA tile adhesives.
- Excellent adhesion to a wide range of substrates.
- Fast drying.
- Class III Membrane, as per AS/NZS 4858 Wet Area Membranes.

TYPICAL APPLICATIONS

For commercial and residential internal/external wet areas, balconies, decks and other areas that will be tiled. Not suitable for permanent immersed conditions. For advice on permanently immersed applications please contact ABA Technical Services 1800 300 863.

SUITABLE SURFACES

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 3m² per litre.

Renderers and screeds - Cured for min 7 days. Wet render should be allowed to dry thoroughly or sealed with one coat of ARDEX WPM 300 at coverage rate of 3m² per litre and allowed to cure overnight.

Fibre cement sheets

Plywood - Structural plywood (PAA branded) or marine grade or other wet area grade only. Not recommended for external use (contact ABA Technical Services).

PRIMING

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

APPLICATION TYPES

STANDARD APPLICATION

ABA Waterproofer Rapid should be thoroughly mixed to a uniform consistency and ensure the coating is applied evenly at recommended coverage rates. Mobile joints should be reinforced using Deckweb and the membrane must be lapped to intrusions such as waste outlets in accordance with AS 3740. Apply ABA Waterproofer Rapid by brush or roller. A medium nap (8–12mm pile) or 50mm long bristle paint brush is recommended.

COVERAGE - STANDARD

This will vary with the porosity of the substrates but as a guide we offer:

For floors

A minimum dry film thickness of 1.0mm is required. A 20kg unit (15 Litres) will cover approximately 8.6m² (based on two coats).

For walls

A minimum dry film thickness of 0.5mm is required. A 20kg unit (15 Litres) will cover approximately 17.2m² (based on two coats).

DRYING TIMES - STANDARD

Recoat time is 1–2 hours between first and second coats. Drying time on flat surfaces under standard conditions is 4 hours. However, dry through time will be slowest in areas where ABA Waterproofer Rapid is applied over neutral cure silicone bond breaker and is reinforced. Make sure these areas are dry before tiling, this will generally be 24 hours after the last application at 23°C and 50% RH. Drying times will vary depending on humidity, surface temperature and porosity of substrates.

RAPID APPLICATION

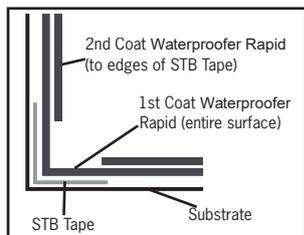
ABA Waterproofer Rapid should be thoroughly mixed to a uniform consistency and ensure the coating is applied evenly at recommended coverage rates. All junctions and joints should have STB Tape applied. Contact ABA Technical Services for more information.

1. 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.

2. Apply a coating of ABA Waterproofer Rapid 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.

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

Note: The second Coat only needs to be applied up to the edge of the STB Tape (as pictured)



Tiling can begin once the second coat has dried which is generally 3 hours at 23°C.

Drying times will vary depending on humidity, surface temperature and porosity of substrates. The membrane must be lapped into intrusions such as waste outlets in accordance with AS 3740.

COVERAGE - RAPID

This will vary with the porosity of the substrates. Two coats are recommended to get optimum performance. A 20kg unit (15 Litres) will cover approximately 17.2m².

CLEANING

Wash hands, brushes, rollers, etc with water while the membrane is still fresh. Remove cured material with mineral turpentine.

SHELF LIFE

ABA Waterproofer Rapid 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.

PRECAUTIONS

All surfaces must be structurally sound, dry and free from all surface contaminants. Do not use ABA Waterproofer Rapid 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.

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.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), 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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