



Gilt Edge Industries Ltd

TECHNICAL DATA SHEET

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FLEXI-SEAL PUD

FLEXIBLE WATERPROOFING MEMBRANE

Characteristics:

- Flexi-Seal PUD is a light blue, water-based polyurethane modified flexible waterproofing membrane.
- It is fast drying and UV stable, and can be recoated in as little as 4 hours in optimal conditions.
- Flexi-Seal does not require the use of any reinforcement, and is ideal for waterproofing of shower recesses, bathrooms, laundries, balconies and decks.
- It can be used in both internal and external waterproofing applications, over concrete, render, block work, fibre cement, gyprock, plywood and particle board surfaces.
- Easy to clean in water.
- Part of the Flexi-Seal waterproofing system, in conjunction with Universal Primer, Butylseal, and RLA ceramic tile adhesives.

Preparation:

- All areas to be waterproofed must be firm, clean and dry, free of grease, oil and paint, and all loose materials, as well as any other contaminants. Building code acceptable solution E3/AS1 says that concrete floors should have a relative humidity of less than 75% at the time of laying waterproof membrane or resilient flooring.
- Sheet and timber substrates must be installed and fixed in accordance with the manufacturer's specifications, and be moisture compliant as stated in the suppliers Technical Data.
- PRIMING: Gib Board, cement board, timber, plywood, particle board, concrete and cement-based screeds must be firstly primed with RLA Universal Primer. Waste traps should also be primed with RLA Universal Primer. A light sanding of the waste trap area is advantageous prior to applying primer.

Application:

- Flexi-Seal PUD is a Class III Membrane. Care must be taken in any immediate wet areas such as shower recesses.
- Wall-to-wall and wall-to-floor junctions require a bond breaker mechanism applied prior to the application of Flexi-Seal PUD. A neutral cure silicone is recommended. The bond breaker must be applied in accordance with AS/NZS 3740: 2004 Class III Wet Area Membranes.
- Should a tape be required on the junctions, use 80mm Butylseal Tape. Apply a 300 x 300 Butylseal Tape square over the trap area after it has been primed, and cross cut with a knife in order to turn it down into the trap to help better secure the waste trap area.
- Apply the first coat of Flexi-Seal PUD to the overall pre-primed substrate areas, ensuring an even coverage using a brush, roller or airless spray. Allow to dry before applying a second, heavier coat at 90° to the first. Ensure complete coverage is achieved and no air bubbles exist.
- Apply a third coat if imperfections are present in the membrane.
- Ensure each coat has fully cured prior to application of additional coats.
- Average dry film thickness should be approximately 1mm, and should not be any less than 0.75mm.



Part of the

Flexi-SEAL
Licensed waterproofing system

Cleanup:

- Clean all equipment with water after use.

Packaging/Shelf Life:

- Flexi-Seal PUD can be stored for up to 12 months in an unopened container.
- Store in a dry area above ground, out of direct sunlight.
- Flexi-Seal PUD is available in 4L and 15L packaging.

Coverage:

- Flexi-Seal PUD will cover approximately 15m² per 15L pail (two coats) in internal applications and 10m² per 15L pail (two coats) in external applications.

Notes:

A Material Safety Data Sheet is available upon request.



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Specify With Confidence

Disclaimer: The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturers control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with AS 3958.1-2007. It is also the responsibility of the end user to ensure that the literature in their possession is the latest issue.