



## Crommelin<sup>®</sup> Rapid Re-Coat PU Modified Under-tile Waterproof Membrane

### DESCRIPTION

Crommelin<sup>®</sup> Rapid Re-coat PU Modified Under-tile Waterproof Membrane is a premium, heavy duty liquid applied waterproofing membrane, formulated to permanently waterproof wet areas prior to tiling.

Crommelin<sup>®</sup> Rapid Re-coat PU Modified Under-tile Waterproof Membrane is Polyurethane modified for exceptionally high flexibility and fast re-coating and reinforced for maximum strength and durability.

Crommelin<sup>®</sup> Rapid Re-coat PU Modified Under-tile Waterproof Membrane complies with AS 4858 and AS 3740 requirements, and is suitable for use with all cement based tile adhesives that comply with AS 2358.

### FEATURES & BENEFITS

- Rapid re-coat in 1 hour.
- Polyurethane modified.
- Premium long term performance and permanent flexibility.
- Over 300% elongation.
- Easy film build.
- Seamless application and leak free performance.
- Excellent primer-less adhesion.
- Suitable for all under-tile applications.
- Dries to a keyed finish, promoting tile adhesive bond.
- High coverage, up to 2m<sup>2</sup> per litre, per coat.

### AREAS OF USE

Crommelin<sup>®</sup> Rapid Re-coat PU Modified Under-tile Waterproof Membrane is suitable for use in the following areas:

- Showers
- Bathrooms
- Kitchens
- Laundries
- Balconies
- Patios
- Swimming Pools
- Interior & Exterior

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**Crommelin®**  
Waterproofing & Sealing



### SUITABLE SUBSTRATES

Crommelin® Rapid Re-coat PU Modified Under-tile Waterproof Membrane is suitable for application on:

- Concrete & masonry
- Plaster board & wet area Gyprock
- Compressed fibre cement sheeting
- Steel – suitably prepared.
- Cement renders & screeds
- Plywood sheeting & wet area particle board
- Timber
- **Note: Not suitable for use with White-set plaster.**

### APPLICATION TOOLS

- Crommelin® Contractor Membrane Applicator Brush
- Crommelin® Contractor Roller Cover

### SURFACE PREPARATION

- Full surface preparation instructions can be found at [www.crommelin.com.au/full-instructions/](http://www.crommelin.com.au/full-instructions/)
- Concrete must have cured for at least 28 days, screeds and renders 7 days.
- All substrates must be installed as per manufacturer's recommendations.
- Surfaces must be completely dry, the use of Crommelin® Moisture Meter is recommended.
- Surface must be clean and contaminant free, including dust, dirt, mould, grease, oil, laitance, curing compounds etc. Crommelin® Water Rinsable Degreaser may be used to remove surface contaminants.
- High points should be removed, surface defects made good and masonry flush pointed.
- Crommelin® Rapid Re-coat PU Modified Under-tile Waterproof Membrane may be applied to thoroughly cleaned, dry and dust free surfaces without priming.
- If minor surface consolidation is required, apply 1 coat of 1:1 water: Crommelin® Rapid Re-coat PU Modified Under-tile Waterproof Membrane and allow to dry.
- If a greater degree of surface consolidation is required, apply 1 coat of Crommelin® Powerflex as per recommended application rates.
- Damp surfaces (without standing water) must be primed with 2 coats of Crommelin® Dampstop.

### APPLICATION CONDITIONS

- Application temperature between 7°C and 35°C.
- Humidity below 85% during application and initial cure.
- Do not apply externally if rain is expected within 24 hours.
- Ensure adequate air flow is provided to assist cure, the use of fans during preparation, application and cure is recommended to minimise cure times.



7 Day Technical Support 1800 655 711

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### APPLICATION

- Full application instructions can be found at [www.crommelin.com.au/full-instructions/](http://www.crommelin.com.au/full-instructions/)
- Crommelin® Rapid Re-coat PU Modified Under-tile Waterproof Membrane Application is ready to use, simply stir well prior to application. Thinning is not recommended.
- Due to the wide variety of substrates available, adhesion testing is recommended in a trial area before full application.
- Bond breaking sealant / tape to all joints, junctions, protrusions, angles and internal corners must be used. The use of Crommelin® Polyurethane Sealant, Crommelin® Silicone WP Plus or Crommelin® Reinforcing Fabric with Bond Breaker is recommended.
- The use of Crommelin® Reinforcing Fabric is also recommended for use at all junctions to protect vulnerable areas from damage.
- Apply coat 1 evenly as per recommended coverage rate and allow to dry.
- Apply coat 2 evenly, at 90° (right angles) to coat 1 and allow to dry.
- Ensure membrane is protected from damage before tiling.

### RE-COAT / CURE TIME (AT 25°C AND 50% HUMIDITY)

- Re-coat when touch dry, after approximately 1 hour.
- Tile over after a minimum of 24 hours.
- Flood test after 48 hours. Pond to a depth of 25mm for 2 hours and remove testing water immediately.
- Full cure 7 days.
- Re-coat and cure times will increase with reduced temperature, high humidity and low air flow.

### COVERAGE

- 2m<sup>2</sup> / L per coat – minimum 2 coats required.
- 15L produces 15m<sup>2</sup> of finished membrane.
- Complex or highly irregular surfaces may require additional coats.

### CLEAN UP

- Clean all tools and application equipment with water before product cures.
- Uncured material may be removed with warm water and detergent.
- Cured material may only be softened with Crommelin® HD Cleaner and removed mechanically.

### RELATED PRODUCTS

- Crommelin® Contractor Applicator Brush – 100mm / 75mm.
- Crommelin® Membrane Applicator Roller.
- Crommelin® Powerflex (as a primer for dry, absorbent substrates) – 4L / 15L.
- Crommelin® Dampstop (as a primer for damp substrates) – 2L Kit.
- Crommelin® Reinforcing Fabric with Bond Breaker.
- Crommelin® Polyurethane Sealant
- Crommelin® Silicone WP Plus
- Crommelin® Moisture Meter
- Crommelin® Reinforcing Fabric



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### MAINTENANCE & REPAIR

Crommelin® Rapid Re-coat PU Modified Under-tile Waterproof Membrane must be protected from damage by after trades and inspected prior to the application of any over coat.

Moisture blisters and bubbles may be repaired by cutting out the affected area, allowing substrate to properly dry and reapplication of membrane as per recommended coverage rates.

Protect membrane from harsh chemicals, abrasion and other potentially damaging conditions.

### PRECAUTIONS

- Ensure substrate is completely dry before application.
- Ensure adequate surface preparation is carried out to allow even application.
- Do not apply during periods of extreme weather conditions – temperature or humidity. Apply between 7°C and 35°C and under 85% humidity. To check these conditions, refer to <http://www.bom.gov.au>.

### TRANSPORT AND STORAGE

- Size: 1L, 4L, 15L
- DG Class: Not applicable.
- UN Number: Not applicable.
- Gross Weight: 1.5kg, 5.5kg, 20.5kg.
- Flash Point: Not applicable.
- Cool and dry storage.

### SAFETY AND FIRST AID

Rapid Re-Coat PU Modified safety data sheet available from Crommelin® upon request.

#### Safety

- Ensure good ventilation and avoid breathing vapours.
- Avoid skin and eye contact. Wear gloves and eye protection. Remove splashes on skin immediately and remove contaminated clothing.
- Keep out of reach of children and away from animals and fish.
- Keep container sealed when not in use.

#### First Aid

- If poisoning occurs, contact a doctor or poisons information centre: Ph 13 11 26.
- If swallowed, do not induce vomiting. Give a glass of water to drink.
- If in eyes, hold eyes open and flood with water for 15 minutes.
- If not breathing, apply artificial respiration.

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Any advice, recommendation, information, assistance or service provided by Crommelin® in relation to its products or their use is given in good faith, however is provided without responsibility or liability.

Customers need to undertake their own assessment to determine the suitability of a product for the particular use intended. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, it is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs as required on the specific surface. Crommelin® also reserves the right to update information without prior notice, to reflect ongoing research and product development.



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