Liquid Reinforcing Fabric
Waterborne flexible SBR membrane.

DESCRIPTION
Crommelin® Liquid Reinforcing Fabric is a waterborne flexible SBR membrane designed to replace the use of reinforcing fabric, prior to the application of Crommelin Waterproofing.
Crommelin® Liquid Reinforcing Fabric contains specially formulated fibres to bridge small gaps and increase the tensile strength of the subsequent membrane.

FEATURES AND BENEFITS
- Fibre reinforced for high strength, durability and puncture resistance.
- Permanently flexible.
- Suitable for use in under tile applications and promotes tile adhesion.
- Excellent adhesion to substrate.
- Non-toxic and potable water safe.
- Suitable for use in conjunction with cement based tile adhesives and most acrylic paints and renders.

AREAS OF USE
Liquid Reinforcing Fabric is suitable for use in the following areas:
- Bathrooms.
- Kitchens.
- Laundries.
- Swimming Pools.

SUITABLE SUBSTRATES
Liquid Reinforcing Fabric is suitable for use on the following surfaces:
- Compressed Fibre Cement Sheeting & Plasterboard.
- Brick & Masonry Blocks.
- Concrete, Screeds & Renders.
- Plywood (water resistant).
- Particle Board (wet area grade).
APPLICATION TOOLS

- Crommelin® Contractor Membrane Applicator Brush – 100mm, 75mm.

SURFACE PREPARATION

Full surface preparation instructions can be found at 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.
- The surface should have a light even texture. Masonry should be flush pointed and all defects in existing surfaces made good.
- **Surfaces must be clean**, dry, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.
- All high points and protrusions should be removed, blow-holes and areas of honeycombing should be filled and the surface should be brought back to an even profile using a suitable repair mortar.
- **All surfaces must be dry.** A moisture test is required 100% of the time to ascertain if the substrate is dry enough to coat. Electronic moisture meters are recommended.
- Substrates that are porous and/or slightly dusty should be primed with a 2:1 dilution of water and **Crommelin® Shower Waterproofing Membrane**.
- If a greater amount of surface consolidation is required, apply one coat of **Crommelin® Powerflex** as per recommended application rates.
- If substrate is not dry, prime surface with **Crommelin® Dampstop** as per specifications.

PRODUCT PREPARATION

- **Liquid Reinforcing Fabric** is ready to use, simply stir well prior to application.

APPLICATION CONDITIONS

- Do not apply if surface/ambient temperatures are too high or too low. Recommended temperature range 10°c - 35°c.
- Do not apply if humidity is too high, or likely to be during the initial cure phase. Maximum recommended humidity during application and cure is 85%.
- Weather details may be checked at http://www.bom.gov.au.
APPLICATION PROCESS


- Use a suitable bond breaker sealant such as **Crommelin Contractor Polyurethane Sealant** in all joints and cracks as per specifications.
- Apply **Liquid Reinforcing Fabric** following specified coverage rates, leaving an even finish to achieve a wet film thickness of 800µm.
- Application should extend 50mm either side of any joint or crack treated.
- Finish material with brush strokes along and across the application area, ensuring that fibres are evenly dispersed and not all aligned in a single direction.
- Allow the first coat to dry before applying the second coat.
- If over-coating with **Crommelin Shower Waterproofing Membrane** only one coat of **Liquid Reinforcing Fabric** is required.

RE-COAT/DRYING TIME

- Recoat time: 2-4 hours.
- Flood testing: 48 hours.
- Tile over: 48 hours.
- Full cure: 7 days.

COVERAGE

- 1m² per litre.
- Or, 10LM at 100mm wide strip per litre.

CLEAN UP

- Clean all equipment with water before product dries.
- Cured material may be removed using mineral turpentine.

SIZES

**Liquid Reinforcing Fabric** is available in 1L and 4L pails.

- 1L will produce approximately 0.5m² of finished coating.
- 4L will produce approximately 2m² of finished coating.

RELATED PRODUCTS

- Crommelin® Moisture Meter.
- Crommelin® Contractor Membrane Applicator Brush – 100mm, 75mm.
PRECAUTIONS

- Ensure substrate is completely dry before application.
- Ensure adequate surface preparation is carried out to allow even application.
- Ensure a trial patch is applied to ensure suitability and desired result is achieved.
- Ensure any existing coatings are compatible or removed prior to application.
- Do not apply during periods of extreme weather conditions – temperature or humidity. Apply between 10°C and 35°C and less than 85% humidity. To check these conditions, refer to [http://www.bom.gov.au](http://www.bom.gov.au)

TRANSPORT AND STORAGE

- Size: 1L, 4L
- Weight: 1.3kg, 5.2kg
- DG Class: N/A
- Flash Point: N/A
- Cool and Dry Storage
- Hazchem Code: N/A
- UN Number: N/A
- Poisons Schedule: N/A

SAFETY AND FIRST AID

Crommelin® Liquid Reinforcing Fabric Safety Data Sheet is 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.
- Keep container sealed when not in use.
- Do not swallow.

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 at least 15 minutes.
- If not breathing, apply artificial respiration.