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.
- Plywood (water resistant).
- Concrete, Screeds & Renders.
- Particle Board (wet area grade).

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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 10^0c - 35^0c.
- 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

Full application instructions can be found at www.crommelin.com.au/full-instructions/

- 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

- 1m^2 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 0.5m^2 of finished coating.
- 4L will produce approximately 2m^2 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^{0}c and 35^{0}c and less than 85% humidity. To check these conditions, refer to http://www.bom.gov.au

TRANSPORT AND STORAGE

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

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Customers need to undertake their own assessment to determine the suitability of a product for the intended use. 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.