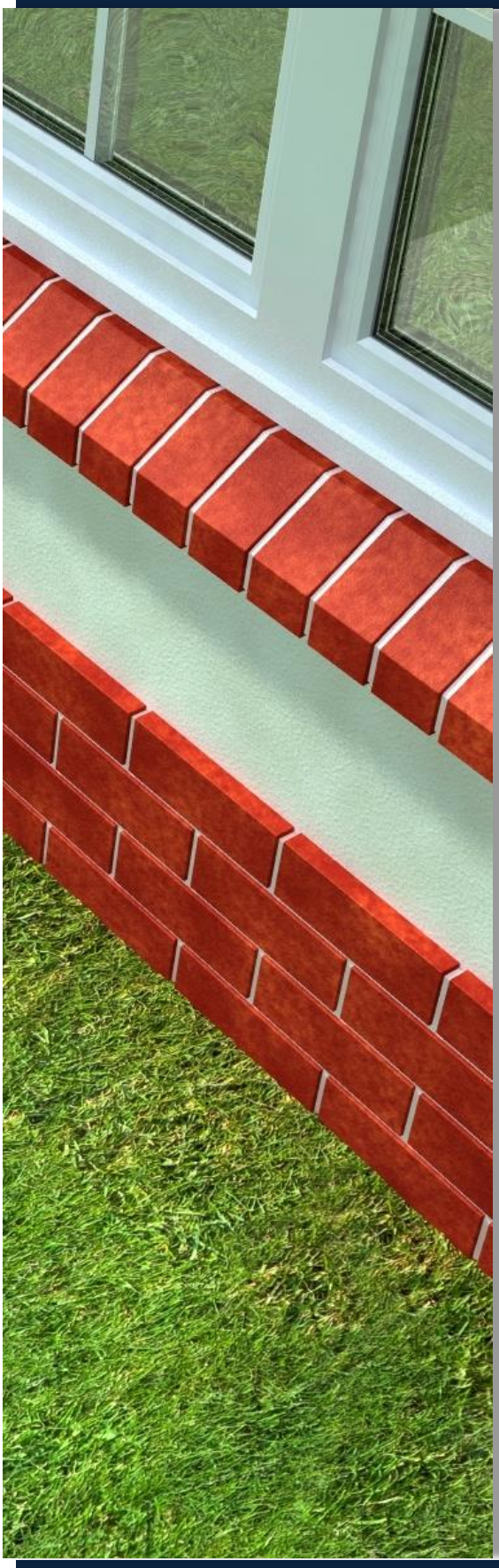

Brick & Render Sealer

Clear, low sheen to satin finish sealer.

DESCRIPTION

Crommelin® Brick & Render Sealer is a superior waterborne acrylic polymer sealer, engineered for use on walls and building facades.

Crommelin® Brick & Render Sealer produces a hard film that is highly resistive to water, stains, algal and fungal growth, whilst also helping to prevent and slow fretting of masonry surfaces.

Crommelin® Brick & Render Sealer is highly resistant to UV light and will not yellow. The use of Brick & Render Sealer prior to painting with acrylic paints will improve their performance and durability. Brick & Render Sealer can be used on any porous or semi-porous masonry needing protection.

FEATURES AND BENEFITS

- Clear low sheen to satin finish.
- Hard wearing.
- Resists stains and damage to substrate.
- Resists algal and other growth.
- Good weather and UV resistance.
- Safe and easy to use.
- Highly water repellent.

AREAS OF USE

Brick & Render Sealer is suitable for use in the following areas:

- Vertical Surfaces Only.
- Brick Walls.
- Masonry Surfaces.
- Concrete Surfaces.

SUITABLE SUBSTRATES

Brick & Render Sealer is suitable for use on the following surfaces:

- Brick.
- Concrete.
- Render.
- Blue Board.

Not suitable for use over white set plaster, on glazed/glossy surfaces or door and window frames.

APPLICATION TOOLS

- Crommelin® Contractor Membrane Applicator Brush – 100mm, 75mm.
- Medium nap roller.
- Low pressure spray.

SURFACE PREPARATION

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

- **Surfaces must be clean,** sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants. Use Crommelin® Water Rinsable Degreaser to remove grease, oils etc.
- **All surfaces to be coated must be sound.** Any areas of loose or friable substrate must be removed and repaired by a suitable repair mortar.
- If acid etching has taken place, ensure neutralisation of the area and thorough rinsing has been conducted.
- **All surfaces to be coated 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, however a simple test may be performed as per below.

Simple Moisture Test: Place a 300mm x 300mm piece of black plastic or rubber mat on the area to be coated at the hottest part of the day. After 2 hours, remove and inspect. If any condensation is present on the underside of the plastic, or the substrate has darkened, then it is too wet to coat. Be patient, allow to dry further and repeat test until no moisture is detected.

- If area has been previously sealed, ensure coating compatibility. If in doubt, remove existing coating.
- Ensure any areas where coating is not required are suitably protected with plastic drop sheets or similar.

Porosity Testing: Place a few drops of water on the surface you wish to test. Leave for 2 minutes and dab dry with paper towel. If darker wet spots remain, the surface is porous and can be sealed. If the surface does not darken or show signs of penetrations, it is too dense and should not be sealed.

PRODUCT PREPARATION

- **Brick & Render Sealer** is ready to use, simply stir well prior to application but do not aerate.

APPLICATION CONDITIONS

- Do not apply if surface/ambient temperatures are too high or too low. Recommended application 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%.
- Do not apply if rain is expected within 48 hours.
- 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/

- Apply a trial patch before full application, to assess sealer adhesion, final finish and gloss level.
- Ensure that all application tools are clean and lint free.
- Apply the first coat of **Brick & Render Sealer** at the recommended coverage rates, taking care to apply an even coating.
- For dense surfaces the first coat should be a 2:1 dilution of **Brick & Render Sealer** and water, for porous surfaces apply undiluted.
- Allow first coat to dry. This will take approximately 30mins at 25^{0}c. Ensure suitable air flow is provided to assist drying.
- Apply a second coat at the recommended coverage rates, taking care to apply an even coating.
- Additional coats of **Brick & Render Sealer** may be applied to increase gloss level.

RE-COAT/CURE TIME

- Recoat time: 30 mins.
- Weather resistant after 24 hours.
- Full cure: 7 days.

COVERAGE

- 10m^2-12m^2 / L per coat.
- 4L will produce approximately 20m^2 to 24m^2 of finished coating.

Note: Coverage rates are dependent upon the porosity of the surface to be treated and are offered as a guide only. A sample test area is recommended to determine specific coverage rates.

CLEAN UP

- Clean all equipment with water before product dries.

RELATED PRODUCTS

- Crommelin® Moisture Meter.
- Crommelin® Contractor Membrane Applicator Brush – 100mm, 75mm.
- Crommelin® Contractor Membrane Roller Cover – 230mm.
- Crommelin® Water Rinsable Degreaser.

MAINTENANCE AND REPAIR

- Protect **Brick & Render Sealer** from harsh chemicals, abrasion and other potentially damaging conditions.
- Regular cleaning of the coated surface to remove abrasive contaminants is recommended.
- Areas of wear or damage may be repaired by ensuring that the area is dry and clean, and reapplying sealer to the affected areas at the recommended coverage rates.

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: 4L
- Weight: 4.5kg
- 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® Brick & Render Sealer 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.

Crommelin® and other marks followed by ® are registered trademarks.

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 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.