



Limestone & Sandstone Sealer

Natural finish surface treatment.

DESCRIPTION

Crommelin[®] Limestone & Sandstone Sealer is a unique waterborne surface treatment with exceptional water repellancy and binding properties.

Crommelin[®] Limestone & Sandstone Sealer is a hydrophobic binder rather than a film forming sealer - this feature allows the various materials to “breathe” normally. It also contains a highly effective biocide that inhibits mould and algal growth.

Crommelin[®] Limestone & Sandstone Sealer converts fretting natural stone and masonry from a soft material to a hard dust-free natural finish with excellent weathering resistance and durability.

FEATURES AND BENEFITS

- Natural finish.
- Allows natural stone to breathe.
- Binds loose and friable surfaces.
- Excellent stain and water resistance.

AREAS OF USE

Limestone & Sandstone Sealer is suitable for use in the following areas:

- Walls & Capping.
- Ornamental Features.

Note: Limestone & Sandstone Sealer is not suitable for use on horizontal paved or trafficable surfaces.

SUITABLE SUBSTRATES

Limestone & Sandstone Sealer is suitable for use on the following surfaces:

- Porous Natural Limestone and Sandstone.

Note: For dense natural stone, refer to Crommelin[®] Stain Guard TDS or contact Crommelin[®] for advice.

APPLICATION TOOLS

- Crommelin[®] Contractor Membrane Applicator Brush – 100mm, 75mm.
- Crommelin[®] Contractor Membrane Roller Cover – 230mm.
- Low pressure spray.

SURFACE PREPARATION

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

- If the reverse side of the surface to be treated is to be back filled with soil, that face should be coated with **Crommelin[®] Water Based Bitumen Paint** or **Crommelin[®] Blackseal** before back-filling.

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

- **Limestone & Sandstone Sealer** 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 application temperature range 10^oc - 35^oc.
- 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 ensure desired result is achieved.
- Ensure that all application tools are clean and lint free.
- The preferred method is by spray using a flood coat technique. Start at the top of the wall and work down - allowing the material to run ahead of you.
- Apply the first coat of **Limestone & Sandstone Sealer** evenly as per recommended coverage rate and allow to dry.
- Apply a second coat evenly as per recommended coverage rates.

RE-COAT/CURE TIME

- Recoat time: 2 hours.
- Full cure: 7 days.

COVERAGE

- 2m²-3m² per litre.

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 warm water before product dries.

SIZES

Limestone & Sandstone Sealer is available in 6L and 15L pails.

- 6L will produce approximately 6m² to 9m² of finished coating.
- 15L will produce approximately 15m² to 22m² of finished coating.

RELATED PRODUCTS

- Crommelin[®] Moisture Meter.
- Crommelin[®] Contractor Membrane Applicator Brush – 100mm, 75mm.
- Crommelin[®] Contractor Membrane Roller Cover – 230mm.

MAINTENANCE AND REPAIR

- Protect **Limestone & Sandstone 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 10⁰c and 35⁰c and less than 85% humidity. To check these conditions, refer to <http://www.bom.gov.au>
- **Limestone & Sandstone Sealer** is not suitable for use on horizontal paved or trafficable surfaces.

TRANSPORT AND STORAGE

- Size: 6L, 15L
- Weight: 7kg, 15.5kg
- 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[®] Limestone & Sandstone 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.

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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.