



# Water Based Slate Sealer

Tough, stain resistant surface treatment.

## DESCRIPTION

Crommelin<sup>®</sup> Water Based Slate Sealer is quick drying, enhances the natural colour of slate and provides a tough stain-resistant finish. Crommelin<sup>®</sup> Water Based Slate Sealer avoids the discomfort and inconvenience of strong odours and fumes associated with traditional solvent borne sealers.

## FEATURES AND BENEFITS

- Quick drying.
- Durable and long lasting.
- Low odour.
- Excellent stain and water resistance.
- Excellent adhesion.
- Easy to re-apply, recoat and repair.

## AREAS OF USE

**Water Based Slate Sealer** is suitable for use in the following areas:

- Internal Living Areas.
- Outdoor Entertaining Areas.
- Commercial Areas.
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**Note: Not recommended for use in areas of vehicular traffic, such as garages or driveways etc.**

## SUITABLE SUBSTRATES

**Water Based Slate Sealer** is suitable for use on the following surfaces:

- Driveways.
- Alfresco Areas.
- Stone Facades.
- Paths & Walkways.
- Stone Features.
- Cladding.



**Note: Water Based Slate Sealer is not suitable or recommended for use on dense natural stone, clay pavers, timber, poorly consolidated, weal, friable and dusty substrates or Fremantle Stone products. For dense natural stone, please refer to Crommelin<sup>®</sup> Stain Guard TDS, or contact Crommelin<sup>®</sup> for advice.**

## APPLICATION TOOLS

- Crommelin<sup>®</sup> Contractor Membrane Applicator Brush – 100mm, 75mm.
- Crommelin<sup>®</sup> Contractor Membrane Roller Cover – 230mm.
- Lambs wool applicator.

## SURFACE PREPARATION

Full surface preparation instructions can be found at [www.crommelin.com.au/full-instructions/](http://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<sup>®</sup> 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

- **Water Based Slate 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<sup>o</sup>c - 35<sup>o</sup>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%.
- Do not apply if rain is expected within 24 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/](http://www.crommelin.com.au/full-instructions/)

- Apply a trial patch before full application, to assess sealer adhesion, substrate colour enhancement, final finish and slip resistance.
- Ensure that all application tools are clean and lint free.
- Apply the first coat of **Water Based Slate Sealer** with sufficient product to thoroughly coat the surface leaving a fine and consistent film.
- When the first coat is sufficiently dry (to touch), apply a second coat ensuring a consistent film.
- If a higher gloss finish is desired, apply a third coat.

## RE-COAT/CURE TIME

- Recoat time: 1-2 hours.
- Light foot traffic: 4 hours.
- Full cure: 7 days.

## COVERAGE

- 12m<sup>2</sup>-14m<sup>2</sup> 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

**Water Based Slate Sealer** is available in 4L pails.

- 4L will produce approximately 24m<sup>2</sup> to 28m<sup>2</sup> of finished coating.

## RELATED PRODUCTS

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





## MAINTENANCE AND REPAIR

- Protect **Water Based Slate Sealer** from harsh chemicals, abrasion and other potentially damaging conditions.
- The use of door mats is recommended at all entry points.
- 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<sup>0</sup>c and 35<sup>0</sup>c and less than 85% humidity. To check these conditions, refer to <http://www.bom.gov.au>
- **Water Based Slate Sealer** is not suitable for use in areas of vehicular traffic.

## 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**<sup>®</sup> **Water Based Slate Sealer** Safety Data Sheet is available from Crommelin<sup>®</sup> 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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Any advice, recommendation, information, assistance or service provided by Crommelin<sup>®</sup> 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<sup>®</sup> also reserves the right to update information without prior notice, to reflect ongoing research and product development.

