



Water Based Paving Sealer

Clear, stain resistant surface treatment.

DESCRIPTION

Crommelin[®] Water Based Paving Sealer provides a clear, transparent, non-silicone water repellent coating that will enhance and protect the appearance of low and medium porosity building materials. The hard film is resistive to water damage, disfigurement by airborne pollutants and its water repellent properties are supplemented by a highly effective biocide to inhibit the growth of fungi, algae and lichens.

Crommelin[®] Water Based Paving Sealer is both foot trafficable and highly resistant to UV light. The use of Water Based Paving Sealer under other waterborne finishes will improve their performance and durability. Water Based Paving Sealer can be applied over cured decorative coatings that do not show signs of chalking.

FEATURES AND BENEFITS

- Quick drying.
- Durable and long lasting.
- Excellent stain and water resistance.
- Suitable for interior and exterior use.
- Clear satin to gloss finish.
- High coverage rate.
- No solvent fumes.

AREAS OF USE

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

- Paved Areas.
- Walkways.
- Interior Concrete Floors.
- Patios.
- Courtyards.

Note: Not recommended for use in areas of vehicular traffic, such as garages or driveways etc.

SUITABLE SUBSTRATES

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

- Concrete & Reconstituted Stone Pavers.
- Concrete, Masonry & Block Work.
- Cement Sheeting.
- Brick & Lightweight Aggregate.
- Natural Stone Pavers.
- Stencilled Concrete.

Note: Water Based Paving Sealer is not suitable or recommended for use on dense natural stone, clay pavers, timber, poorly consolidated, weak, friable or dusty substrates. For dense natural stone, please refer to Crommelin[®] Stain Guard TDS, or contact Crommelin[®] for advice.

APPLICATION TOOLS

- Crommelin[®] Contractor Membrane Applicator Brush – 100mm, 75mm.
- Medium nap roller.
- Airless 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

- **Water Based Paving 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 assess sealer adhesion, substrate colour enhancement, final finish and slip resistance.
- Ensure that all application tools are clean and lint free.
- Apply first coat of **Water Based Paving Sealer**, diluted 2 parts sealer to 1 part water, at the recommended coverage rates, taking care to apply an even coating.
- Allow the first coat to dry for 15mins then apply a second undiluted coat ensuring a consistent film.
- If a higher gloss finish is desired, apply a third coat.

RE-COAT/CURE TIME

- Recoat time: 15 minutes, any subsequent coats after 1 hour.
- Full cure: 7 days.

COVERAGE

- 10m²-12m² / L per coat.
- 2 coats required.
- 1L will produce approximately 5m² to 6m² of finished coating.
- 4L will produce approximately 20m² to 24m² of finished coating.
- 15L will produce approximately 75m² to 90m² 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 warm 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 **Water Based Paving 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, required slip resistance 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>
- **Water Based Paving Sealer** is not suitable for use in areas of vehicular traffic.

TRANSPORT AND STORAGE

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|---------------------|----------------------------|------------------------|-------------------------|
| • Size: 1L, 4L, 15L | • Weight: 1kg, 4.5kg, 16kg | • 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[®] Water Based Paving 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.