

# Slate Sealer

Durable, high gloss, colour enhancing sealer.

## DESCRIPTION

Slate Sealer is a high gloss, durable coating that seals and protects old and new slate surfaces while bringing out the natural colours. Recoating when necessary is no problem as the new coat will blend with the old to provide a new, hard wearing surface.

## ADVANTAGES

Slate Sealer delivers the following advantages;

- Gloss finish.
- Enhances natural colour with a "wet look" finish.
- Tough and durable coating.
- Excellent adhesion.
- High stain resistance.
- Provides a clear, non-yellowing film.
- Resists oils, grease and general dirt pick up.
- Easy re-coat, repair and maintenance.

## AREAS OF USE

Slate Sealer is suitable for use in the following areas;

- Natural Slate Floors
- Natural Slate Surfaces

## SUBSTRATES

Slate Sealer is suitable for application on;

- Natural Slate

## TECHNICAL DATA (@ 25°C)

Number of Coats:	2
Coverage: (per coat)	6-10m <sup>2</sup> /L
Wet Film: (per coat)	100-167 microns
Recoat:	2 hours
Full Cure:	7 days
Colour:	Clear
Clean Up:	Crommelin <sup>®</sup> Solvent
Shelf Life:	12 months

## ANCILLARY PRODUCTS

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

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## SUBSTRATE PREPARATION AND PRIMING

Full substrate preparation instructions can be found at [www.crommelin.com.au/full-instructions/](http://www.crommelin.com.au/full-instructions/)

- Dampness in the slate could spoil the coating, turning it milky. Allow 10 to 14 days after laying for slate and grout to dry.
- All surfaces must be clean and free from standing water, dirt, oil dust and other contaminants.
- Surfaces must be dry. The use of a Crommelin® Moisture Meter is recommended.
- A simple moisture test may be completed by placing a 300mm x 300mm piece of black plastic or rubber matting on the area to be treated during the hottest part of the day. Remove after 2 hours and inspect. If moisture is present on the under-side of the plastic, or the substrate has darkened, the substrate is too wet to seal. Allow further time to dry and repeat test until no moisture is detected.
- If area has been previously sealed, ensure coating compatibility. If in doubt, remove existing coating.
- If area has been previously sealed, ensure re-coating will not produce an excessive film build that may compromise the breathability of the substrate.

## APPLICATION CONDITIONS

- Substrate must be dry. The use of suitable moisture meter is recommended.
- Application temperature must be above dew point.
- Do not apply if relative humidity is above 85% during initial cure phases, or if rain is expected before cure.
- Avoid application in direct sunlight or in windy conditions.

**Note: When applying internally or in humid conditions, air flow should be maximised with the use of fans to assist cure.**

## APPLICATION

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, gloss level and slip resistance.
- Test surface for porosity before full application to ensure that surface sealing is required.
- Apply Slate Sealer with Crommelin® Contractor Membrane Brush, Crommelin® Contractor Membrane Roller or spray.
- Apply first coat of Slate Sealer evenly as per recommended coverage rate and allow to dry.
- One coat will darken the surface slightly and leave a low sheen finish.
- For a brilliant gloss finish, apply second coat of Slate Sealer evenly as per recommended coverage rate.
- Protect sealed area from light foot traffic for at least 24 hours.
- Do not park vehicles on sealed area for at least 7 days.

## CLEAN UP

- Wash all equipment in Crommelin® Solvent immediately after use.

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## MAINTENANCE, RECOATING AND REPAIR

To maximise the natural life and protective characteristics of your sealer general cleaning and maintenance should be followed including;

- Any spills must be cleaned up immediately. Spot cleaning should be carried out with dilute detergents.
- It is recommended that areas treated be scrubbed or mechanically cleaned monthly using appropriate cleaning fluids.
- The placement of mats at all entry and exit points is recommended.
- Repair damage by ensuring the area is clean and dry and re-apply sealer as per recommended coverage rates.
- Re-coating should only take place as required to maintain the greatest level of performance. Re-application may vary from 2–10 years, dependent upon substrate, wear and site conditions.
- When re-coating, ensure sealer compatibility and ensure that excessive film build is not produced.

## PRECAUTIONS

- Do not apply if the temperature is below 7°C, below dew point or relative humidity is above 85% or if rain is imminent.
- Do not apply Slate Sealer to wet substrates. Check with a moisture meter if unsure.
- Ensure adequate ventilation and air flow to optimise membrane curing.

## WARRANTIES

Please contact your Crommelin® representative, or the Crommelin® technical support team for detailed specifications applicable to your project and warranty requirements.

## TRANSPORT AND STORAGE

Size: 1L, 4L other marks followed by Weight: 1.1kg, 4.2kg other marks.

Any advice, recommendation, information, assistance or service provided by Crommelin® in relation to its products or their use is given in good faith. No liability is accepted for any loss or damage, including consequential loss or damage, arising from the use of any product. UN Class: 3(Y) is provided with a Flash Point: 43°C or above.

Customers should take their own responsibility 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 Hazchem Code: 3(Y) is applied to Poisons Schedule: 5 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.

## SAFETY AND FIRST AID

Slate 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.