



Natural Finish Penetrating Sealer & Water Repellent

DESCRIPTION

Crommelin® Natural Finish Penetrating Sealer & Water Repellent is a premium silane/siloxane clear surface treatment formulated to provide a deep penetrating water repellent barrier, without changing the look or feel of masonry, concrete, natural stone, paving or timber surfaces.

Natural Finish Penetrating Sealer & Water Repellent provides long term water and mould repellency, allows natural substrate breathability & will not increase surface slipperiness.

For maximum stain resistance, use Crommelin® concrete & paving wet look satin, wet look gloss or water-based film-forming sealers.

FEATURES AND BENEFITS

- Repels water, preventing degradation of substrate.
- Excellent protection of pavers around pool areas.
- Retains natural appearance of substrate.
- Does not increase surface slipperiness.
- Resists mould growth, making surfaces easy to clean.
- Suppresses efflorescence (white salts).
- UV stable & non-yellowing.
- Easy maintenance and re-coating.

AREAS OF USE

Natural Finish Penetrating Sealer & Water Repellent is suitable for use in the following areas:

- Paths & walkways.
- Pool & spa surrounds.
- Alfresco areas & patios
- Water features
- Walls

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Crommelin
Waterproofing & Sealing Australia since 1957

APPLICATION TOOLS

Natural Finish Penetrating Sealer & Water Repellent is suitable for use on the following substrates:

- Masonry.
- Concrete & blockwork.
- Stencilled concrete.
- Concrete pavers.
- Clay pavers.
- Exposed aggregate concrete.
- Natural stone.
- Reconstituted limestone.
- Timber.

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 porous, 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. Use Crommelin[®] Efflorescence Remover to treat efflorescence. Use a suitable cleaner to remove moss & algae prior to sealing.
- **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.
- If surface is already coated, ensure that previous coating is compatible with Crommelin Natural Finish Penetrating Sealer & Water Repellent and that subsequent sealer coats will not produce excessive film thicknesses, preventing the substrate from breathing. Alternatively, ensure that previous coating is removed completely prior to sealing.
- Ensure any areas where coating is not required are suitably protected with plastic drop sheets or similar.

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.

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

- **Natural Finish Penetrating Sealer & Water Repellent** 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 10⁰c - 35⁰c.
- 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.
- Apply the first coat of **Natural Finish Penetrating Sealer & Water Repellent** with sufficient product to thoroughly wet the surface, however only apply what the substrate can absorb.
- When the first coat is sufficiently dry (to touch), apply a second coat ensuring all product soaks into the substrate.
- Whilst pavers must be saturated, do not allow the product to sit on the surface. The sealer should not be left to run, puddle or pool on any surface. Spread with a brush until saturated into the surface or remove excess.
- After 7 days drying it is recommended to apply a mist coat of tap water to ensure the areas coated exhibits water beading. Should dark patches of water absorption be evident, allow area to thoroughly dry and then apply an additional coat.
- **Note: Dense natural stones, such as granite, bluestone, marble, travertine, etc. only require one (1) coat.**

RE-COAT/CURE TIME

- Recoat time: 1 hour.
- Full cure: 7 days.

COVERAGE

- 4m²-6m² / L per coat.
- Minimum two coats required.
- 1L will produce approximately 2m² to 3m² of finished coating on average porosity concrete.
- 6L will produce approximately 12m² to 18m² of finished coating on average porosity concrete.
- 15L will produce approximately 30m² to 45m² of finished coating on average porosity concrete.

Note: Dense natural stones, such as granite, bluestone, marble, travertine, etc. only require one (1) coat.

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 **Crommelin[®] Cleaning & Thinning Solvent** before product dries.
- Once cured and in service, all surface contaminants must be removed immediately by washing with water and detergent.

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SIZES

Natural Finish Penetrating Sealer & Water Repellent is available in 1L, 6L and 15L pails.

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RELATED PRODUCTS

- Crommelin[®] Moisture Meter.
- Crommelin[®] Contractor Membrane Applicator Brush – 100mm, 75mm.
- Crommelin[®] Contractor Membrane Roller Cover – 230mm.
- Crommelin[®] Water Rinsable Degreaser.
- Crommelin[®] Cleaning & Thinning Solvent.

MAINTENANCE AND REPAIR

- Protect **Natural Finish Penetrating Sealer & Water Repellent** from harsh chemicals, abrasion and other potentially damaging conditions.
- The use of doormats 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 porous.
- 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 over apply or allow the product to run or puddle.
- Do not apply over a previously applied film forming sealer.
- Do not apply during periods of extreme weather conditions – temperature or humidity. Apply between 10⁰c to 35⁰c and less than 85% humidity. To check these conditions, refer to <http://www.bom.gov.au>

TRANSPORT AND STORAGE

- | | | | |
|---------------------|--------------------------|------------------------|-----------------------|
| • Size: 1L, 6L, 15L | • Weight: 1kg, 6kg, 15kg | • Cool and Dry Storage | • UN Number: n/a |
| • DG Class: n/a | • Flash Point: 73°C | • Hazchem Code: 3Y | • Poisons Schedule: 5 |

7 Day Technical Support 1800 655 711

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SAFETY AND FIRST AID

Crommelin® Natural Finish Penetrating Sealer & Water Repellent 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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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.

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