Technical Data Sheet

DiamondCoat

Slate & Stone Sealer Natural

7 Day Technical Support 1800 655 711

Testing Approvals: N/A

Description

Slate & Stone Sealer Natural is a clear water repellent treatment that penetrates deep into the surfaces to cure and impede the passage of moisture. It leaves no surface finish, so avoiding increased slipperiness when wet. Slate & Stone Sealer Natural reacts with soluble salts in cementitious surfaces to block capillaries whilst still allowing the substrate to release retained moisture.

Features and Benefits

- Penetrating treatment
- Allows area treated to "breathe"
- "Invisible" protection
- Does not increase slipperiness of surface
- Enhances life and serviceability of all natural slate and stone substrates
- Suppresses efflorescence (white salts)
- Reduces spalling by minimising water penetration

Area of Use

- Terracotta tiles (unsealed and porous)
- Stone cladding
- Granite and dense stone paving
- Slate and slate flooring
- Limestone
- Driveways
- Paths and walkways
- Exposed stone facades
- Pool surrounds
- Sandstone

Technical Data

Number of Coats:	2	Recoat (@25 °C):	1 hour
Spreading Rate Per Coat:		Curing time:	72 hours
1st Coat	2-50m²/L	Colour:	Clear
2nd Coat	2-50m²/L	Thinner:	Mineral turpentine
	Variation is due to different porosity of suitable stone	Shelf Life:	12 months
Wet Film Per Coat:	N/A		

Waterproofing & Sealing
72 Division Street Welshpool Western Australia 6106 T + 61 8 9458 5711 F + 61 8 9451 4749
service@crommelin.com.au www.crommelin.com.au Barry Crommelin Nominees PTY LTD ABN 97 180 557 927

Quality System Quality Endorsed Company ISO 9001 QEC 2115

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Application Guide

Surface Preparation

- Surface to be treated must be clean, dry and free from contaminants.
- For existing salt water pools pressure water wash area to remove all salt contamination. Allow pavers to dry for at least three days at 25°C.
- Any white efflorescence salts must be removed by dry brushing with a stiff bristle brush. The affected area should then be wiped down with white vinegar followed by cleaning with a damp cloth or mop. Allow to thoroughly dry.
- Ensure surface is dry by either testing with a moisture meter or by placing a square metre sheet of black plastic on an area most likely to be damp. Place into position as sun gains heat and remove as sun loses heat. If condensation appears on plastic, do not apply product. Repeat until no condensation appears.

Application Procedure and Equipment

Application equipment/tools recommended are brush, medium nap roller and a flat pad lambs wool applicator suitable for solvent borne products.

- 1st coat – apply sufficient product to thoroughly wet surface, however only apply what the stone can absorb
- 2nd coat - when the first coat is sufficiently dry (to touch) apply a second coat ensuring all product soaks into the substrate.
- Allow 72 hours before product comes in contact with water.

Whilst pavers must be saturated, do not allow the product liquid to sit on surface. If it does not penetrate into surface spread surplus with a brush until saturated into surface. Dried excess can be removed with turpentine

Precautions

- Do not apply if rain is imminent, temperature below 5°C or above 25°C.

Cleaning

- Immediately after use, clean with mineral turpentine.

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Health and Safety

Safety Precautions

- Provide good ventilation – open windows and doors and use circulating fans.
- Avoid contact with skin.
- Wear gloves, ventilator and eye protection during application.
- Harmful: May cause lung damage if swallowed.
- Keep out of the reach of children.
- Do not breathe vapour.

First Aid

Swallowed:	Contact a doctor or Poisons Information Centre. Do not induce vomiting. Give water to drink.
Eye:	Gently flush with running water, holding eyelids open for 15 mins. Seek medical attention.
Skin:	Remove contaminated clothing and gently flush affected areas with soap and water. Seek medical attention if irritation develops. Launder clothing before re-use.
Inhalation:	Remove patient from exposure, into fresh air. Apply artificial respiration if patient has stopped breathing. Seek medical attention.

For detailed information refer to product label and the current Material Safety Data Sheet available from Crommelin.

In the case of an emergency please call the Poisons Information Centre on 13 11 26

Transport and Storage

Sizes:	4L, 10L	Flash Point:	31°C
Weights:	4.0Kg, 10Kg	UN Number:	1263
Dangerous Goods Class:	3	Poisons Schedule:	3(Y)

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