

TECHNICAL DATA SHEET

EcoGreen Concrete Sealer

PRODUCT

EcoGreen Concrete Sealer is a versatile, durable, high-performance concrete acrylic sealer that is easy to apply and washes up in water. Ideal for any porous surface sealing: concrete, aggregate, or natural stone.

EcoGreen Concrete Sealer protects surfaces to ensure a high-quality finish on new concrete.

It is ready to apply to a wet surface immediately after pressure cleaning or as new concrete is hard enough to walk on.

USES

Apply to clean old concrete, exposed aggregate, liquid limestone, pavers, and all kinds of cementitious finishing. It is ideal as a concrete curing agent and solves dusting concrete.

FEATURES

EcoGreen Concrete Sealer uses water-based technology providing a clean, clear finish.

- Non-regulated product (not Dangerous Goods)
- Non-hazardous material (not GHS Hazardous)
- Easy to manage: dilutes in tap water, cleans up in tap water
- Durable in Australian Weather conditions: UV stable, scratch resistant
- Solvent-less and no silicones
- Industrial Grade concentrate

SUSTAINABILITY & ENVIRONMENT

EcoGreen Concrete Sealer provides confidence in a sustainable choice for your work site by optimising the time for application and curing to minimise delays, but achieve an ideal finish to meet the demand of a busy schedule.

While curing, VOC < 0.2%, low-toxicity, with no risk for incompatible site materials, solvents, or other chemical agents. EcoGreen Concrete Sealer can be applied with basic PPE, and presents little risk

to the surrounding environment, employees and contractors, or other visitors.

EcoGreen Concrete Sealer is environmentally responsible: recyclable packaging, limited consumables used in application, and containers can be resealed with remaining product.

PREPARATION

New concrete: There is no need to mix EcoGreen Concrete Sealer with any additives, surface wetters, or other chemicals. Apply as soon as the concrete is hard enough to walk on, to assist the curing process. EcoGreen Concrete Sealer will reduce cracking and dry shrinking, dusting, and protect the new concrete while it cures.

Stone, paving, old concrete: Pressure clean the surface well, remove contaminants, and apply to a clean, wet or damp surface. Allow to dry.

APPLICATION

EcoGreen Concrete Sealer is a concentrated product. Observe the correct dilution rate for your application.

Surface	Dilution (product:water)
Plain concrete	1:4
Exposed Aggregate	1:3
Other porous areas	1:3

Rate:

Apply diluted product to a wet or damp surface with a pump sprayer or commercial spray unit at a rate of 3 – 5 m²/L. For more information on application devices, contact The Surfacing Co.

Treatment:

Use a soft-bristle broom to seep out any pools that develop during spraying. The sealer can be walked over during the curing process without damaging the result. In many cases, a single flood coating is

WATER-BASED TECHNOLOGY | UV STABILITY | QUICK DRYING
 EASY APPLICATION & CLEAN UP | HIGH-PERFORMANCE COATING SYSTEM
 Flexible | Durable | Economical

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sufficient; however a second mist coat can be applied as soon as the first coat is touch dry.

COVERAGE

Coverage rates for any coating depend on the porosity of the substrate, and for concrete and similar surfaces the coverage will be between

20 – 25 m²/L.

For denser surfaces (closely packed) like granite, the coverage rate would be more like 40 m²/L; and for porous surfaces such as limestone, coverage may be between 8 – 10 m²/L.

For very porous surfaces, it is best to consider using EcoGreen Concrete Primer as a pre-treatment coating. This will improve the coverage by filling the aggregate gaps for a more effective and durable result.

CLEAN UP

EcoGreen Concrete Sealer cleans off with water. Avoid letting any product dry in spray applicators and ensure to rinse well.

Clean up any overspray by washing down those surfaces thoroughly. Glass, metal, and painted surfaces can be wiped over with a damp rag or cloth before the product dries.

CURING

Effect	Time
Touch Dry	30 – 60 minutes
Foot Traffic	24 hours
Vehicle Traffic	72 hours

PACK SIZE

Available in 20 litre pails.

STORAGE & HANDLING

Store EcoGreen Concrete Sealer in its original container, away from direct sunlight. Protect packaging from incidental damage, and check regularly for any leaks.

Avoid release to ground or stormwater.

Standard worksite PPE is sufficient protection to handle EcoGreen Concrete Sealer. Use in well-ventilated areas, or outdoors.

RECOMMENDATIONS

Ensure that old and dry concrete is completely wetted (saturated with water) prior to application for the best results.

EcoGreen Concrete Sealer will penetrate the substrate and remain to provide protection for many years, it is recommended that surfaces are recoated every three (3) years to maintain appearance, especially in high-traffic areas.

On surfaces finished with EcoGreen Concrete Sealer, most household chemicals will clean off typical spills. Avoid harsh chemicals and abrasives to clean spills – it may reduce the life of the sealer.

HEALTH & SAFETY

As with all chemicals: keep out of the reach of children, clean up product spills immediately, flush with cold water, and store in a cool, dry area.

TECHNICAL DATA

Appearance: White, opaque, milky liquid

pH: Neutral

Solubility: Water Miscible

Density: 1.05 – 1.15 g/ml

TECHNICAL SUPPORT

The Surfacing Co. Pty Ltd.

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