



# ECO SEAL NATURAL

Invisible Water Based Penetrating Silane Sealer

**ecosshield**  
PERFORMANCE COATINGS

## DESCRIPTION

**Eco Seal Natural** is an environmentally friendly water-based invisible repellent and sealer for masonry building products to protect against water, oil, food, wine and tannin.

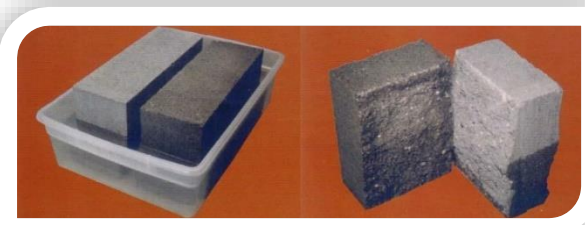
With the growing popularity of polished concrete floors, coloured masonry paving and natural stone pavers there is a requirement to protect the surface from staining without changing the natural appearance or slip resistance of your floor surface.

**Eco Seal Natural** works by penetrating deep into the substrate and lining the pores with a silicone material that creates a protective barrier that will not change the surface appearance or water vapour permeability of the masonry or concrete.

**Eco Seal Natural** emits almost zero toxic odours (VOC's) and is water based, making it safe to use and minimising environmental impact.



*Water repellent effect on a concrete block containing silicone*



*The resistance to rising damp of concrete blocks*

## USES

**Eco Seal Natural** is suitable to seal untreated concrete, paving and masonry products including, ceramic and natural stone tiles.

It is ideal for both internal and external use on porous or polished surfaces.

## ADVANTAGES

- Fast beading action for excellent water repellence
- Longer lasting protection than conventional sealers
- Efflorescence resistant to protect against spalling and eroding
- Chemical and water resistant to seal the surface
- Virtually odourless and friendly to the environment
- Ready to use from the container, easy to apply and fast drying

## COVERAGE

One coat will cover approximately 5m<sup>2</sup> per litre on porous surfaces. Non-porous surfaces will achieve a spread rate of 20m<sup>2</sup> per litre.

## SURFACE INSPECTION

Surface must be clean, dry and free from grease, loose paint, oil, dust, curing agents or any foreign material that might prevent proper adhesion.

All moisture should be kept away a minimum of 24 hours after application.

## SURFACE PREPARATION

Concrete, slate, ceramic and stone:  
Substrate should be made free from contaminants. Refer to the product manufacturer cleaning instructions.

## APPLICATION

**Eco Seal Natural** is best applied straight out of the container onto the floor and spread evenly with a soft bristled broom or microfibre floor sweeper.

**Eco Seal Natural** should be applied liberally so that the concrete absorbs enough material to reach saturation.

Do not leave the material to pool on the surface or discolouration may occur. Once dry, apply a second coat for long term protection.

**Table 1: Wind driven rain resistance of Concrete treated with Eco Seal Natural**

Method	Test	Unit	Result
ASTM E514	Wind driven rain resistance, penetration reduction	%	36.9
ASTM E514	Wind driven rain resistance, leakage reduction	%	0.10

### LIMITATIONS

- Do not apply in conditions above 30°C or below 5°C
- Do not apply if it is raining or if rain might occur during the next 24 hours
- Always read SDS before use of any product

### HEALTH AND SAFETY

For detailed information, refer to the current Safety Data Sheet available at [www.ecoshield.com.au](http://www.ecoshield.com.au)

For emergencies, please contact 24-hour mobile 0413 075 994.

### First Aid Instructions

If swallowed, dilute with milk or water. DO NOT induce vomiting. First aid is generally not required. Call a doctor if necessary.

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. May cause irritation and redness. Seek medical attention.

If on skin: wash with plenty of soap and water. May cause redness and irritation. If irritation persists, seek medical advice.

### MANUFACTURER'S COMMENT

Use with any other manufacturer's product could result in detrimental effects on the product's performance for which Ecoshield Performance Coatings holds no responsibility, and Ecoshield Performance Coatings cannot be held responsible for failure to follow application instructions.

Ecoshield Performance Coatings is continually updating materials and methods. Ensure you have the latest information.

### TYPICAL PROPERTIES

Appearance	Off white liquid
Spread rate	5 – 20m <sup>2</sup> per litre
Storage Period	2 years at 5-35°C
Packaging	5 and 15L plastic containers