

Eco Seal Natural

Invisible Water-Based Penetrating Silane Sealer for Concrete, Masonry & Ceramic

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.

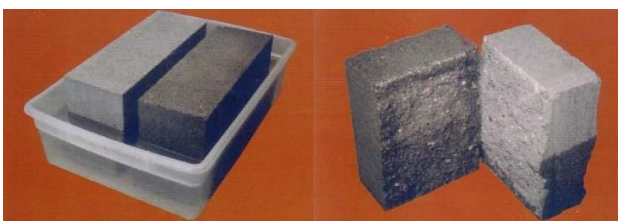
With the growing popularity of polished concrete floors, coloured masonry paving and natural stone pavers there is a requirement to protect the surface from staining without changing the natural appearance or slip resistance of your floor surface.

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 (VOCs) 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 repellency
- 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 5 square meters per litre on porous surfaces. Non porous surfaces will achieve a spread rate of 20 square meters 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 microfiber 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 discoloration 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 MSDS before use of any product

Storage Period: 2 years (5-35°C)

Packaging: 5, 15 and 200 litre plastic containers

First Aid

For safety information or Material Safety Data Sheet call EIC Customer Service on 08 8121 7867.

For emergency please contact 24 hour mobile 0413 075 994.