



# ECO SEAL

Highly Durable Silica Based Sealer and Hardener for Interior and Exterior



## DESCRIPTION

**Eco Seal** is an environmentally friendly silica-based copolymer designed to seal and harden concrete floors with a rich glossy finish. **Eco Seal** enhances concrete floors with a tough surface layer that protects against staining, eroding and dusting.

**Eco Seal** is UV stable and non-yellowing. It withstands extreme Australian weather conditions by maintaining great gloss retention, low water sensitivity and reduced water vapour permeability. It will also help to prevent the growth of mould and mildew.

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



## USES

**Eco Seal** is suitable for interior and exterior applications to rejuvenate old and weathered concrete floors or seal and protect concrete floors that have been mechanically ground, smoothed and polished.

## ADVANTAGES

- UV stable with a permanent sheen and excellent weatherability
- Hardens and densifies increasing abrasion resistance to reduce erosion and dusting
- Seals to reduce moisture penetration protecting the surface from concrete spalling
- Water and chemical resistant for protection against water damage and staining
- Superior resistance to dirt pick up for easy maintenance and cleaning
- Efflorescence resistant to prevent sealer deterioration
- Virtually odourless and environmentally friendly
- Ready to use from the container, easy to apply and fast drying

## COVERAGE

Polished concrete: 20m<sup>2</sup> per litre

Old concrete: 5m<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.

## SURFACE PREPARATION

Substrate should be made free from contaminants by diamond grinding or shot blasting. When using other methods make sure it is porous and the product is able to soak in and properly bond.

If using acid etches, ensure it is applied, neutralised and rinsed per manufacturer's instructions and that the substrate is dry.

## APPLICATION

Old Concrete:

Pour **Eco Seal** onto the concrete floor and scrub into the surface with a soft bristled broom.

Polished Concrete:

Pour **Eco Seal** onto the polished concrete floor and apply evenly with a microfibre floor sweeper.

Depending on look, thickness and abrasion desired, 1 or 2 coats may be applied.

**Eco Seal** can be buffed to a mirror finish.

## MAINTENANCE

Cleaning the sealer is best done by using **Eco Clean**. Alternatively, use a mild detergent such as dishwashing liquid in warm water.

## 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	Transparent milky white liquid
Sheen	Gloss
Spread rate	5 – 20m <sup>2</sup> per litre
Drying time at 25°C	30 minutes
Storage Period	2 years at 5-35°C
Packaging	5 and 15L plastic containers