

## Eco Seal Premium

### Buffable Water & Stain Repelling Sealer + Hardener Specifically Formulated for Polished Concrete

#### Description

**Eco Seal Premium** is an environmentally friendly water and stain repelling sealer and hardener specifically formulated for polished concrete floors. **Eco Seal Premium** enhances concrete floors with a tough surface layer that repels liquids and contaminants to protect polished concrete floors against staining, eroding and dusting.

**Eco Seal Premium** 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 Premium** emits almost zero toxic odours (VOCs) and is water-based, making it safe to use and minimising environmental impact.

#### Uses

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



#### Advantages

- Fast beading action for excellent water & stain repellency
- Longer lasting protection than conventional sealers
- Easy to buff enhancing sheen levels
- UV stable with a permanent sheen and excellent weatherability
- Hardens and densifies increasing abrasion resistance to reduce erosion and dusting
- 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:** 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 penetration and adhesion.

#### Surface Preparation

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

**Application**

**Polished concrete:** pour **Eco Seal Premium** onto the polished concrete floor and apply evenly with a microfiber floor sweeper and allow to dry. Buff the surface to a mirror finish with a black nylon buffing pad. Apply a second coat and repeat the application procedure.

**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 MSDS before use of any product

**Storage Period:** 2 year (5-35°C)

**Packaging:** 5, 15 & 200 litre plastic containers

**Typical Properties**

Appearance	Transparent milky white liquid
Sheen	Gloss
Main components	Acrylate silicon co-polymer
Solid content, % by weight	5 %
Specific gravity	1.01
Viscosity (#4 Ford Cup)	13 seconds
Spread rate	5 – 20 m <sup>2</sup> per litre
Dry time at 25°C	30 minutes
VOC content	2 grams per litre
Flashpoint	Does not burn

**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.