



ECO SPORTS SHIELD

ecoshield
PERFORMANCE COATINGS

UV Stable Coloured Texture Coating for Sports Floors and Pedestrian Walkways

DESCRIPTION

Eco Sports Shield is an environmentally friendly UV stable non-yellowing performance sports floor coating available in the Australian Standard colours (viewable [here](#) on our website).

Eco Sports Shield is a textured coating which has a P5 slip rating.

Eco Sports Shield has been developed from innovative Polycarbonate and acrylic hybrid technology. It incorporates the superior adhesion, flexibility and UV stability of acrylic with the hardwearing durable finish of Polycarbonate in a single coating system.

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



USES

Eco Sports Shield is suitable for hard surface exterior and interior applications including concrete, bitumen, ceramic and stone. **Eco Sports Shield** is commonly used for sports courts, water parks, carparks, driveways, pedestrian walkways and entertaining areas.

ADVANTAGES

- Extremely durable and abrasion resistant
- UV stable with excellent weatherability maintaining its colour vibrancy for years
- Superior resistance to dirt pick-up for easy maintenance and cleaning
- Fast curing reducing delays between recoat times allowing jobs to be completed in one day
- Efflorescence resistant to prevent blistering and delamination
- Water resistant for protection against water damage and staining

- Optional 2-pack part B additive available to increase strength and abrasion to withstand vehicular traffic/tyres. 1 litre of **Sports B** goes into 10 litres of **Eco Sports Shield**
- Virtually odourless and environmentally friendly
- Ready to use from the container and easy to apply

COVERAGE

One coat will cover approximately 5 – 10m² 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. Ensure substrate is porous and the product is able to soak in and properly bond.

APPLICATION

Primer:

Eco Bond should be applied liberally and worked into the surface to help penetration and adhesion. It can be applied with a bucket and scrubbed into the substrate with a soft bristled broom.

When used for vehicular traffic areas:

Mix 1 x 1 litre **Sports B** 2-pack additive into the bucket before use, ensure to mix well.

Topcoat:

Apply **Eco Sports Shield** within 24 hours of the primer coat. Brush or roll even coats to ensure surface is properly covered. When rolling, use a 20mm lambs wool roller. Depending on look, thickness, water and abrasion resistance desired, 2 or 3 coats may be applied.

A minimum dry time of 30 minutes at 25°C before re-coat is required.

Full cure 2 days at 25°C or 4 days if the temperature is below 25°C.

MAINTENANCE

Cleaning the coating 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 10°C

- Do not apply onto a damp or moist surface or the coating can turn white and may delaminate
- 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

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	Pigmented liquid
Sheen	Low sheen
Spread rate	5 – 10m ² per litre
Drying time at 25°C	30 minutes
Storage Period	2 years at 5-35°C
Packaging	5 and 10 litre containers