



Eco Sports Shield

UV-Stable Coloured Texture Coat for Sports Floors and Pedestrian Walkways

Description

Eco Sports Shield is an environmentally friendly UV-stable non-yellowing performance sports floor coating available in 9 standard colours and custom colours upon request.

Eco Sports Shield is a textured coating available in smooth, medium and course texture for specific traction requirements.

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 (VOCs) 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, vinyl, ceramic and stone.

Eco Sports Shield is used to create textured floors for sports courts, water parks, pedestrian walkways and entertaining areas.

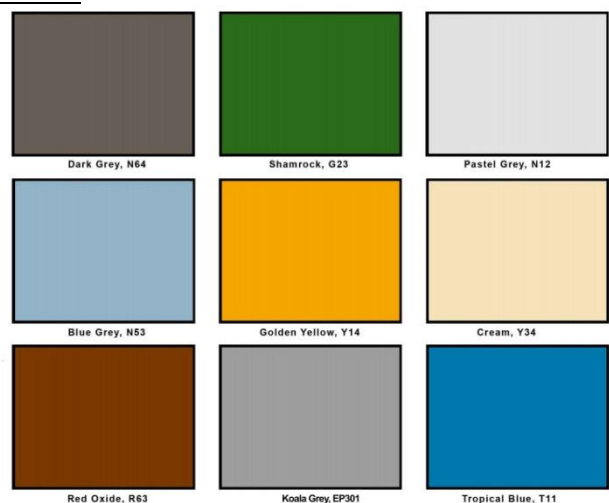
Advantages

- 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
- Virtually odourless and environmentally friendly
- Ready to use from the container and easy to apply

Coverage

One coat will cover 5-10 square metres per litre.

Colours



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

Concrete, Bitumen, Vinyl, Ceramic and Stone: 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.

Existing Coatings: Sand the surface with 100 grit abrasive paper and remove debris with **Recoat Etch** just before the new application.

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. For general application it can be brushed, rolled or sprayed.

Top Coat: 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 recoat is required.

Maintenance

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

Limitations

- Not suitable for vehicular traffic
- 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 MSDS before use of any product

Storage Period: 2 year (5-35°C)

Packaging: 10 litre plastic buckets

Typical Properties

Appearance	Pigmented liquid
Sheen	Low Sheen
Main components	Polycarbonate and Acrylic
Solid content, % by weight	65 %
Specific gravity	1.10-1.15
Spread rate	5 - 10 m ² per litre
Dry time at 25°C	30 minutes
VOC content	22 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.