



Premium Roof and Concrete Coatings

TECHNICAL DATA SHEET

DESCRIPTION: STEP SAFE is an easy-to-use water-based, anti-slip (P5 rating) coating system suitable for application on most interior and exterior surfaces including areas with light vehicle traffic. It has a 5-year warranty and is available in 36 standard colours.

RECOMMENDED USE: As an alternative to costly epoxy and or solvent based anti-slip coatings on sports courts, car parks, paths, bikeways, pontoons, driveways and patios.

APPLICATION PROCESS: Surface must be clean, sound and dry before proceeding! Shieldcoat recommended surface preparation is crucial and is the responsibility of the Builder/-Contractor/Applicator. Weather conditions must be considered and deemed suitable before proceeding. High humidity and low substrate temperatures will affect drying and recoat times.

CONCRETE SURFACES

Ensure new concrete has 28 days curing prior to coating. Ensure moisture content is less than 6% at time of application. Ensure surface is not subject to hydrostatic pressure.

PREPARATION:

Repair: All cracks and imperfections with Shieldcoat SLAB REPAIR as per instructions (see Slab Repair data sheet). **Optional:** Grinding to ensure an even paintable surface is always the preferred preparation. **Optional:** Apply Shieldcoat MOULDSHIELD 'C' as a degreaser as per instructions on the pail. **PRESSURE WASH:** The surface must be thoroughly cleaned using a high-pressure cleaner at a minimum 3000psi. Allow concrete surface at least 12 hours to dry thoroughly.

APPLICATION:

Apply 1 coat of Step Safe Primer (aka Primer Plus). Cut in with a brush before rolling with a 6mm foam or 10mm microfiber roller. Airless spray (517 tip) is also possible; however, it must be back rolled. Allow 30 mins before re-coating.

Apply 1-2 coats of Step Safe. Cut in with a brush before rolling with a 10 or 12mm microfiber roller. Work in sections of 3-4 square meters at a time, laying off as you go to ensure a uniform texture. A second coat of Step Safe can be applied at 90 degrees to the first to create more build, hide imperfections in the substrate and increase the lifespan of the coating. Allow 2 hours between coats and before continuing.



Premium Roof and Concrete Coatings

TECHNICAL DATA SHEET

STEP SAFE

APPLICATION continued:

Apply 1 coat of Step Safe Coloured Sealer (aka Floorshield Coloured). Cut in with a brush before rolling with a 10 or 12mm microfiber roller. Airless spray (517 tip) is also possible; however, it must be back rolled. Allow 12-24 hours before light foot traffic. Allow 7-10 days before vehicle traffic.

TYPICAL PROPERTIES:

Colours: 36 standard colours including Colorbond range. Custom colours available on request, for an additional charge.

Finish: Low Sheen, light texture

Sizes: 60 and 120sqm kits as standard. Other quantities available on request.

Solids: 74% Average

Application surface temperature: 10-40°C

Recoat times: See above

Trafficable times: See above

Shelf Life: 24 months plus

Thinning: Not normally required. Dry time extender can be added in hot conditions.

Clean up: Water

Spread rate:

- Step Safe Primer – 6-8sqm/Lt
- Step Safe – 3-4sqm/Lt
- Step Safe Sealer – 6-8sqm/Lt

HEALTH AND SAFETY

Ingestion: Do not induce vomiting. Give water to drink. Seek medical assistance.

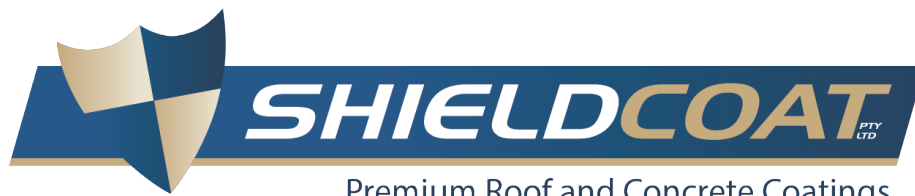
Eye Contact: Flush eyes using eye baths until irritation subsides. Seek medical assistance.

Inhalation: Remove to fresh air. Seek medical assistance

Skin Contact: Wash thoroughly with soap and water. Launder clothing before reuse.

Seek medical assistance if irritations persist.

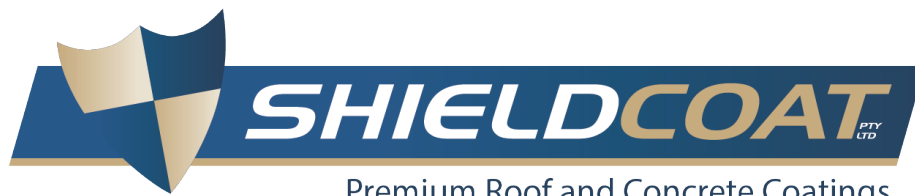
Medical attention: Treat symptomatically.



Premium Roof and Concrete Coatings

TECHNICAL DATA SHEET

STEP SAFE



Premium Roof and Concrete Coatings

TECHNICAL DATA SHEET

STEP SAFE