

SHIELDCOAT TECHNICAL DATA SHEET

STEP SAFE ROLL ON



DESCRIPTION

Achieve a durable, professional-grade P5 anti-slip finish without the cost or hassle of epoxy systems. Step Safe is a water-based, easy-to-apply coating that delivers excellent slip resistance on a wide range of indoor and outdoor surfaces—even in areas with light vehicle traffic. Ideal for residential, commercial, and light industrial use, it's a fast, effective, and reliable safety solution.

Can be tinted to almost any colour
Available in 15L pails



THE SMART SOLUTION FOR SAFE SURFACES

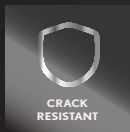
Step Safe empowers you to deliver a high-demand P5 safety surface for a wider range of projects and budgets. Its user-friendly application and 5-year warranty make it a reliable and profitable choice for creating safe, attractive, and durable surfaces that your clients will love. It's the smart, modern alternative for professional quality results.

**** PLEASE REFER TO DETAILED APPLICATION GUIDE FOR MORE INFORMATION ****

Warranty: This product comes with a 7-year manufacturing warranty, which covers defects including flaking, peeling, and cracking under normal use and conditions.

Maintenance: To maintain the product's aesthetic appeal and ensure its continued performance, it is recommended to carry out a soft wash periodically.

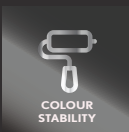
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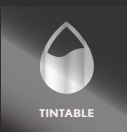
CRACK
RESISTANT



ECO FRIENDLY



COLOUR
STABILITY



TINTABLE

COVERAGE: 4-5 sqm/Lt
FOOT TRAFFIC: Overnight
VEHICLE TRAFFIC: 7 Days
TOUCH DRY: 2-3 Hours
RECOAT: 2-3 Hours
SHELF LIFE: 48 Months
CLEAN UP: Water



SHIELDCOAT

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STEP SAFE ROLL ON DETAILED APPLICATION GUIDE



APPLICATION GUIDE

****** Proper surface preparation, as recommended by Shieldcoat, is essential and remains the responsibility of the Builder, Contractor, or Applicator. It is crucial to assess and ensure that weather conditions are appropriate before proceeding with application. Elevated humidity levels may impact drying and recoat times, and should be carefully considered. New concrete must be allowed to cure for a minimum of 28 days before application. The moisture content should be below 6% at the time of application. Additionally, ensure the surface is not exposed to hydrostatic pressure. ******

Concrete Surface Preparation:

Repair: Use Shieldcoats Slab Repair to address cracks and imperfections. Grinding the surface is optional but recommended for a smoother, paintable finish.

Pressure Wash: Clean the surface with a high-pressure cleaner (minimum 3000 psi) and allow it to dry for at least 24 hours before proceeding.

Prime:

If the surface is powdery, a bonding/densifying agent may be needed. Otherwise, apply a generous coat of Shieldseal X.

Finish:

Apply two coats of Step Safe Roll On using a 11mm NAP roller, following the instructions provided. Both coats of Step Safe should be applied, with each coat rolled at 90 degrees to the previous one to ensure full and even coverage. For example, the first coat should be rolled in a north-south direction, followed by the second coat rolled east-west once the first coat has dried.

Final Coat: Apply one coat of Floorshield in the same colour selected for Step Safe Roll On.

Application Details/Guide:

Roller Size: 11mm NAP roller

Clean Up: Use water for cleaning.

WFT: 250 microns

DFT: 200 microns

Health and Safety:

Ingestion: Do not induce vomiting. Give water to drink and seek medical help.

Eye Contact: Flush eyes with eye baths until irritation subsides. Seek medical help.

Inhalation: Move to fresh air and seek medical help.

Skin Contact: Wash with soap and water. Launder clothing before reuse. Seek medical help if irritation persists.

Medical Attention: Treat symptoms as necessary.

First Aid Facilities: Eye baths, safety showers.

DISCLAIMER: Shieldcoat emphasizes that it is the responsibility of the applicator to assess and confirm the product's suitability for its intended use before application. The information and recommendations provided in this document were accurate and valid at the time of writing.



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