

# 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 color  
Available in 4 Gallon pails



### THE SMART SOLUTION FOR SAFE SURFACES

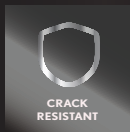
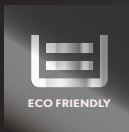
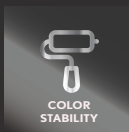
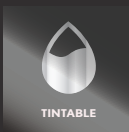
Step Safe empowers you to deliver a high-demand P5 safety surface for a wider range of projects and budgets. Its user-friendly application and 5-year warranty make it a reliable and profitable choice for creating safe, attractive, and durable surfaces that your clients will love. It's the smart, modern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

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

**Warranty:** This product comes with a 5-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.

## STEP SAFE ROLL ON



**COVERAGE:** 970 sqft per pail

**FOOT TRAFFIC:** Overnight

**VEHICLE TRAFFIC:** 7 Days

**TOUCH DRY:** 2-3 Hours

**RECOAT:** 2-3 Hours

**SHELF LIFE:** 48 Months

**CLEAN UP:** Water



**SHIELDCOAT**

# SHIELDCOAT TECHNICAL DATA SHEET

## 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.

**Clean:** If necessary, etch the surface by mixing 1 part Hydrochloric Acid with 4 parts water.

Apply this solution at 484 sqft per pail and use a stiff bristled broom to work it into the concrete. Let it sit for 15 minutes before thoroughly rinsing with water to remove any acid residue. Ensure the water discharge complies with local regulations. Inspect the surface for proper etching, and repeat if needed.

**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 Step Safe WB Primer.

#### **Finish:**

Apply two coats of Step Safe Roll On using a 11mm NAP roller, following the instructions provided.

**Final Coat:** Apply one coat of Floorshield in the same color 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.



# SHIELDCOAT