

Swiss GriP® Non-Slip PRO P4 / P5

Water-based, dual-component non-slip coating

Covers up to 15m²

Transparent. For interior and exterior applications

Article Code: S 9515-015.000



Description

Swiss GriP is a water based, dual component polyurethane coating and specifically formulated to eliminate the risk of slipping on slippery surfaces. It is a high build, transparent coating, UV-stable, flexible and durable.

Swiss GriP can be used on acrylics, gel coat, PU, epoxy and timber surfaces with excellent adhesion. It can also be used on ceramics and natural and engineered, brick, fibre cement, sandstone, terracotta, bluestone, slate, and other porous stone materials, glass, and metals in combination with Swiss GriP Sopro Primer. SWISS GriP Non-Slip is touch dry in 60 minutes and trafficable in 12 hours.

Features

- Two-component polyurethane coating
- Water-based
- Transparent finish
- UV-resistant, non-yellowing
- Excellent adhesion
- Designed to eliminate slipping accidents
- Swiss-Made

Benefits

- **Certified in accordance to AS/NZ 4586:2013, the Australian Standard for Slip Resistance by CSIRO**
Wet pendulum test Slider 55: P5
Wet pendulum test Slider 96 (pedestrian areas): P4
- **Certified in accordance to the European Standard for Slip Resistance by TÜV Rheinland**
DIN 51130 – Oil-wet inclining platform test: R11
DIN 51097 – Wet barefoot inclining platform test: C
- **Certified in accordance to the British Standard for Slip Resistance by Satra Technologies**
Slider 55 – SRV: 0.50 - Low Slip potential
- One coat coverage by roller / ready to apply by airless sprayer
- For interior and exterior applications
- Meet and exceed safety standards for slip resistance
- Non-etching, non-hazardous coating system

Uses

SWISS GriP NonSlip is recommended for pool decks commercial kitchens, patios, pedestrian areas, entry areas, ramps, stair cases, and other slippery surfaces where a minimum of a P4 slip-rating is required. The product is suitable for interior and exterior use.

Precautions And Limitations

Read Data Sheet, Material Safety Data Sheet and any precautionary labels on containers.

Do not apply in exterior situations when rain threatens. Do not apply when relative humidity is above 80% or is likely to go above 80% shortly after the application has been completed. It is recommended to start applications in the later morning. Do not start application in the late afternoon.

Practical spreading rates will vary depending on such factors as method and conditions of applications and surface roughness and porosity. Suitable for application over bare substrate and water based coatings. For further advice contact SWISS GriP Australia on (03) 7020 2041 or info@swissgrip.com.au.

Performance Guide

Weather	Excellent resistance to exterior exposure	Salt	Unaffected by splash and spillage of neutral salt solutions.
Heat Resistance	Up to 120°C dry heat	Water	Resists rain and condensation. Not recommended for immersed exposure.
Solvent	Unaffected by splash and spillage of alcohols and similar solvents	Abrasion	For low, medium and high pedestrian traffic
Acid	Not recommended where splash or spillage may occur.	Alkali	Not recommended where splash or spillage may occur.

Typical Properties

Gloss Level	Flat		Thinner	Max. 2% of weight of component A
Colour	Transparent		Mix Ratio	Part A : 5 Part B : 1
Components	2		Number of Coats	1
Toxicity	No adverse health effects expected if the product is handled in accordance with the directions on the Safety Data Sheet		V.O.C. Level	53 g/L
Shelf Life	1 year in an unopened can			
Touch Dry	60 min			
Clean up	Water			
Application Method	Roller, conventional and airless spray Contact Swiss GriP for spray application instructions			
Application Conditions		Min.	Max.	
	Air Temp.	15°C	35°C	
	Substrate Temp.	15°C	35°C	
	Relative Humidity		85%	
	Concrete Moisture		<10%	
Typical Properties	Drying Time on a day of 21C and 60% Relative Humidity Touch Dry 60 minutes			
Notes	Trafficable in 10 hours			

Max. relative humidity	Do not apply when relative humidity is above 80% or is likely to go above 80% shortly after the application has been completed.
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Application Guide	
Surface Preparation	<p>Thoroughly clean area using GriP Intensive Cleaner or another alkaline based cleaner in conjunction with water and a stiff bristled brush removing all dirt, dust and unwanted materials etc. Wash clean until all foaming ceases using a hose or power washer. Allow to dry before applying SWISS GriP Non-Slip.</p> <p>Ensure surface is thoroughly dry before application. Ensure that previous coating is firmly bound to the substrate before painting. All loose and flaking paint must be thoroughly removed prior to painting.</p>
Application Procedure and equipment	<p>Roller application</p> <p>It is recommended to use a SWISS GriP Application Roller or a narrow 10cm synthetic roller and small roller tray. For easy clean-up simply use an inlay in the paint tray that can be disposed of when the product has dried. In case of larger areas, or surfaces without grouts, Swiss GriP is applied with an HVLP spray gun.</p> <ul style="list-style-type: none"> To allow the painting of straight lines, mark out surface area with chalk string then use an appropriate masking tape to outline the intended lines. It is recommended to split up sections for the surface with masking tape into areas of max. 2sqm. Use mixing cups and an electronic precision scale. Stir Coating A thoroughly before use with a broad, flat paddle or electrical mixer. Mixing Ratio: 5 to 1. For every 5 parts of Coating A, add 1 part of Hardener B. Example: pour 100 grams of Swiss GriP Part A in a mixing cup and add 20 grams of Swiss GriP Part B. Stir mixture thoroughly before use with a mixing stick. Only mix as much coating as will be immediately required. Once coating has been mixed, apply within 20 minutes. Once coating and hardener have been mixed, securely fasten the lids to ensure the product will not solidify. Ensure surface has been thoroughly swept with a stiff bristled brush and where possible power wash using GriP Intensive Cleaner or another alkaline based cleaner prior to applying the coating. Apply one coat of SWISS GriP Non-Slip coating. A second coat should not be applied. Avoid back rolling once applied. Apply approx. 60 grams of coating and hardener per sq metre. Practical spreading rates will vary depending on such factors as method and conditions of applications and surface roughness. <p>Spray application</p> <ul style="list-style-type: none"> Can be applied with airless sprayer (Graco HVLP 9.0 Sprayer) or 1.6mm nozzle spray gun and 3 bar air pressure. Contact us for spray application instructions.
Disposal	<p>DO NOT REUSE CONTAINER. Do NOT pour waste material down the drain. Keep unwanted paint in sealed containers for disposal via special chemical waste collections including PAINTBACK. Alternatively waste paint should be brushed out onto newspaper and allowed to dry before disposal via domestic waste collections. For more information on responsible disposal of paint and packaging visit the Australian website at paintback.com.au or in New Zealand at paintback.co.nz</p>
Handling	<p>As with any chemical, ingestion, inhalation and prolonged repeated skin contact should be avoided by good occupational practice. Always wash hands before smoking, eating, drinking or using the toilet.</p>
Other	<p>For detailed information refer to the current Safety Data Sheet available through customer service: info@swissgrip.com.au</p>
Shipment	<p>Not dangerous goods, no special transport requirements.</p>
Flash Point	<p>N/A</p>
UN Number	<p>N/A</p>
Dangerous Goods Class	<p>N/A</p>