# **Technical Data Sheet**



## Swiss GriP® Non-Slip P3 and P4 PRO

Water-based, dual-component non-slip coating Transparent. For interior and exterior applications.















Swiss GriP Non-Slip P3 – 5m2: S 9520-005.000 Swiss GriP Non-Slip P3 – 15m2: S 9520-015.000 Swiss GriP Non-Slip PRO P4 – 15m2: 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-resistant, flexible and durable. Swiss GriP can be used on acrylic, gel coat, PU, epoxy and wood 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 and glass in combination with Swiss GriP Sopro Primer. SWISS GriP Non-Slip is touch dry in 60 minutes and trafficable in 12 hours.

#### **Features**

- Dual-component polyurethane coating
- Premium quality, water-based system
- Transparent, UV-resistant, and non-yellowing
- CSIRO Certified

- · Outstanding adhesion
- Certified as Antibacterial and Antimicrobial (ISO 846)
- Excellent chemical resistance
- Made in Switzerland

# **Benefits**

Certified in accordance to AS/NZ 4586:2013, the Australian Standard for Slip Resistance by CSIRO

Wet pendulum test Slider 96 (pedestrian areas): P3, P4

Wet pendulum test Slider 55: P4, P5

• Certified in accordance to the European Standard for Sip Resistance by TÜV Rheinland

DIN 51130 - Oil-wet inclining platform test: R10

DIN 51097 – Wet barefoot inclining platform test: B

- One coat coverage by roller / ready to apply by airless sprayer
- For interior and exterior applications
- · Non-etching, non-hazardous coating system

### Uses

SWISS GriP Non-Slip P3 is recommended for showers, bathrooms, changing rooms, pool areas, domestic kitchens, patios, pedestrian areas, (dry) entry areas, staircases, and other slippery surfaces where a P3 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 <a href="mailto:info@swissgrip.com.au">info@swissgrip.com.au</a>.



Application	Guide
Surface Preparation	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.  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. Do not apply to repelling surfaces like nano or surfaces which have been treated with an oil based coating.
Application Procedure and equipment	<ul> <li>Mix Swiss GriP Part A and Part B in a clean cup. Stir up Part A for 3 minutes with a mechanical mixer at low speed before use. Use an electrical precision scale to measure the mixing ratios.</li> <li>When mixing smaller portions use the 5 to 1 mixing ratio. Transfer mixed coating to a new clean bucket or paint tray. Mix Part A and B with a clean mechanical mixer for at least 5 minutes.</li> </ul>
	Mix ratio calculator
	<ul> <li>Mix Ratio: 5 to 1. Swiss GriP Non-Slip Part A = 5 and Part B is 1.</li> <li>Calculation: multiply the amount of Part A in the mixing cup/bucket by 0.2. The result is the amount of Part B that needs to be added. Alternatively, multiply 1.2 by the amount of Part A in the mixing cup/bucket. The result is the total amount that needs to be reached by adding Part B. Example: 150 grams of Part is added in a mixing cup. Add 30 grams of Part B. Calculation method one: 0.2 x 150 = 30 grams. Method two: 1.2 x 150 = 180.</li> </ul>
	Application It is recommended to use a SWISS GriP Application Roller and small roller tray. Do not use any rollers from other stores before testing them. Only use short nap rollers.
	<ul> <li>To allow the painting of straight lines, mark out the 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. It is also possible to per tile or tile sections.</li> <li>Note: Avoid back rolling. As Swiss GriP is a clear coating, back rolling will cause a double layer that will remain translucent instead of transparent.</li> <li>Only mix as much coating as will be immediately required. Once coating has been mixed, apply within 20 minutes.</li> <li>Avoid rolling with a dry roller and apply one coat of SWISS GriP Non-Slip coating. Do not apply a second coat and avoid back rolling. Spreading read is approx. 60 grams per sq metre. Practical spreading rates will vary depending on such factors as method and conditions of applications and surface roughness.</li> <li>Spray application</li> </ul>
	Can be applied with Graco HVLP 9.0 Sprayer, Ozito 400W Power Paint Spray Gun and conventional 1.3 – to 1.6 mm nozzle spray guns with 3 bar air pressure. Contact us for spray application instructions.
Disposal	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
Handling	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.
Other	For detailed information refer to the current Safety Data Sheet available through customer service: info@swissgrip.com.au
Shipment	Not dangerous goods, no special transport requirements.