# **Technical Data Sheet**



# Swiss GRIP® Non-Slip Kit - 1.2sqm

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













# **Technical Data Sheet and Application Manual**

Swiss GriP Non-Slip is a transparent water-based, dual-component polyurethane coating. It is specifically formulated to ensure safety on various surfaces by reducing the risk of slipping. It can be used on acrylic, gel coat, tiles and epoxy surfaces. It can be used on steel enamel tubs in strickt combination with our primer which can be purchased seperately. It can be used on ceramics, marble and natural stone. It can be used on concrete and other porous stone materials in combination with our primer.

Swiss GriP Non-Slip is touch dry in 60 minutes and is trafficable after 12 hours. Full chemical cure is 3 days which needs to be reached before allowing exposure to chemicals. The Swiss GriP NonSlip Kit can cover up to 1.2m<sup>2</sup>. Practical spreading rates will vary depending on such factors as method and conditions of applications and surface roughness and porosity.

### **Swiss GriP® Non-Slip certifications**

- AS 4586: 2013, Australian and New Zealand Standard for Slip Resistance. Rating: P4 & P5. Certified by CSIRO
- BS 7976:2002, British Standard for Slip Resistance. Rating: Low-slip potential. Certified by Satra Technology
- DIN 51097, European Standard for Slip Resistance. Rating: Safety Class C. Certified by TÜV Rheinland

#### **Swiss GriP Non-Slip Kit**

- Swiss GriP Coating "A"
- Swiss GriP Hardener "B"
- Primer towel, "Promoter P"
- Application roller & roller holder
- Masking tape
- Mixing Stick
- Plastic safety gloves
- Application Manual



Scan QR Code for Swiss GriP Installation Video

#### **Surface Preparation**

Thoroughly clean area using GriP Intensive Cleaner or another detergent in conjunction with water and a stiff bristled brush removing all dirt, dust and unwanted materials etc. Wash clean until all foaming ceases using plenty of water. Allow to dry before starting the Swiss GriP Non-Slip application. Ensure surface is thoroughly dry before application. Do not apply to surfaces with nanotreatments or other hydrophobic applications. Customers are encouraged to do their own tests and contact Swiss GriP in case of doubt.

#### **Application Guide**

- IMPORTANT: Surface must be kept dry during the installation and curing. Prevent water from leaking from showers / taps.
- 2. Take the Promoter Towel and apply to the surface. Let it rest for two minutes. Now dry the surface with a clean paper towel or cloth (not included).
- 3. Make sure the surface is dry before moving to the next step.
- 4. To allow the painting of straight lines, mark out surface using the provided masking tape.
- 5. Use masking tape to remove any lint from the application roller. Put the roller on the roller holder. Check if roller is attached well. If not turn the roller sits firmly on the roller holder.



- 6. Open Swiss GriP Basecoat "A" and stir for 2 minutes with the stirring stick to ensure a homogeneous distribution of the non-slip components.
- 7. Open Hardener "B" and pour into Swiss GriP® Basecoat "A". Mix thoroughly with the stirring stick for two minutes to ensure the components are mixed. Apply the mixed coating within 15 minutes.
- 8. Pour the mixed coating in the polystyrene lid, which functions as a paint tray.
- 9. Roll the roller through the coating and make sure the roller absorbs the coating. Avoid dripping.
- 10. Apply the coating by roller. Make sure to only apply one layer and to equally spread the coating over the surface. Always start in the middle over the longer side of the surface and distribute homogenously over the surface. A bit of pressure can be applied to spread the particles. Avoid back rolling. Finish the application in transverse direction without applying pressure (do not apply more material).
- 11. Remove the masking tape directly after finishing the application.
- 12. Trafficable after 12 hours. Mechanical and chemical cleaning of the surface is possible after three days.

#### Attention!

- Ideal room temperature during application: 21° Celsius.
- Swiss GriP is not resistant against hair dye products.
- Remove water after showering with a squeegee or towel

# Maintenance & Cleaning - Warranty

#### Cleaning

Swiss GriP can be cleaned with the Swiss GriP® Cleaning kit, Swiss GriP® Intensive Cleaner or other non-aggressive commercial cleaners. Clean the coated surface with a soft brush, using a circular motion and rinse with lots of clear, cold water. Dry the surface after cleaning.

Do not use rough brushes, steel wool, and other abrasive cleaning tools. Do not use acids like hydrochloric acid, bases like sodium hydroxide, chlorine like chlorine oxide or amines directly on the surface. Avoid dwell time longer than 10 minutes on all Swiss GriP surfaces when using disinfectants or concentrates. In general, all cleaners which do not harm the skin, can be used. Always check the label of the cleaner and use in accordance with the manufacturer's instructions.

Bathroom applications: Dry the Swiss GriP surface with a towel after showering or use a squeegee to remove water. This reduces the build-up of limescale and increases the longevity of the Swiss GriP coating.

Swiss GriP's warranty shall be void and not apply if the Product has been subjected to misuse or if the cleaning instructions have not been strictly followed.