

GriP AntiSlip Floor

AntiSlip Safety Application

Technical Infosheet – and Application Manual

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GriP AntiSlip Floor is a transparent specialty application, which can be applied on slippery floors, eliminating the risk of slipping.

Based on a solvent-free, 2-Component Polyurethane System, the anti-slip coating is environmentally friendly and safe in use. It can be applied to many floor types including ceramics, natural stone, metals, glass, and many others, which are walked on with shoes.

GriP AntiSlip Floor is the only worldwide certified Anti-Slip coating for shoe areas. All our products are certified by German TÜV.

TÜV Rheinland, Safety Class R11, according to DIN 51130

ASTM Certified. Friction level 0,91

CSIRO Infrastructure Technologies - Australia and New Zealand according to EN13 / 2516 03/0212.

Warranty: 12 months after delivery.

GriP AntiSlip Floor is available in 2.0m² application kits, which includes coating and necessary application tools.

Contents GriP AntiSlip Floor 2.0m² kit

- Basis Coating "A"
- Hardener "B"
- Primer, "Promoter P"
- Cleaning cloth, pressed
- Application Roller, Roller holder
- Masking tape
- Mixing Stick
- Plastic safety gloves
- Application Manual

Application Manual

1. The surface needs to be free from fat, dirt and needs to be dry. It is possible a pre-application cleaning is necessary with GriP Intensive Cleaner (the surface should not be treated with a nano-coating or other application – no adhesion possible).
2. **IMPORTANT:** During the complete application and drying process, the surface needs to be kept dry. It should be avoided that water or other fluids affect the coating before drying process is complete.
3. Drop cleaning cloth in GriP AntiSlip® Promoter „P“. Apply Promoter to the surface. Wait 4 to 5 minutes.
4. Wipe the surface dry with a clean (paper) towel or cloth. Friction should be noted when the surface is dry.

5. Surface check: Take a piece of masking tape and apply to the surface. If the tape has good adhesion, so continue to step 6. ! If the tape comes off easy, repeat step 2 till 5..
6. Apply the masking tape to the surface. Mask the edges and if desired additional lines within the area for better water flow. Always mask grouts when tiles are larger than 10cm, to improve adhesion of the coating!
7. Roll a piece of masking tape with the sticky side on the outer side around your hand. Wipe over the roller to clean from possible lint.
8. Open GriP Basecoat „A“ and mix the coating with the mixing stick.
9. Open Hardener „B“ and pour into GriP Basecoat „A“. Mix thoroughly until both components are fully mixed. Make sure to blend in material from the bottom and side of the cup. The mixed coating needs to be applied immediately (within 15 minutes).
10. Pour contents of cup „A“ in polystyrene lid, which functions as a paint tray.
11. Put the roller on the roller holder and drench with coating. Make sure the roller has fully absorbed the coating. Roll off excessive coating in the paint tray.
12. Apply the coating with the roller within the masked area. Make sure to equally spread the coating over the surface. Always start in the middle over the longer side of the surface and distribute equally inwards. Continue in crosswise direction without applying pressure.
13. Remove the masking tape directly after finishing the application.
14. The surface can be accessed and used after 12 hours drying time. Mechanical- and chemical cleaning of the surface is possible after five days.

Attention!

- Ideal room temperature for the application: 20° Celsius without high air humidity.
- Do not apply in cold conditions. Temperature must be at least 16° Celsius during application and drying time.
- Always turn off floor heating one day in advance of the application process. Floor heating should remain turned off during the drying process.
- GriP AntiSlip does not have adhesion to nano-surfaces and waxed floors.