

SlipGrip® Anti Slip Floor Graphics



Product Description

Our SlipGrip® Anti Slip Floor Graphics are the ideal way to alert staff or visitors to your premises of any impending hazards, or instructions they need to follow.

The product is constructed using flexible resins, which allows the sheet to be laid on undulating surfaces and walkways where a less flexible sheet may not be suitable. Any colour design and colour combination can be printed onto the sheets on request.

Product Characteristics

- Cut to any size
- Flexible resin
- Slip resistant top surface
- Impact resistant
- Fire retardant option
- Corrosion resistant
- Lightweight
- Non sparking
- Non metallic
- Tough and durable
- Choice of colours
- Choice of sizes
- Quick installation
- Manufactured to ISO 9001

Suitable Applications

Walkways, Ramps, Fire escapes and Mezzanine floors



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Technical Data

Description:	Slip resistant flexible floor covering with any design and colour combination printed on
Top Finish:	Anti slip grit top surface
Substrates:	Concrete, Wood, Tiles, and Metal
Standard Sizes:	600mm x 600mm or 1000mm x 1000mm
Thickness:	1mm thick
Chemical Resistance:	Made from ortho resin as standard. Different chemical resistance available, please call our technical department for advice on 01440 712722.
Weight:	1kg or 2kg respectively
Tolerances (including cut):	+/- 3-4mm
Service temperatures:	-20 to 80°C
Load capabilities:	Credited with no load bearing strength (requires adequate substrate)
Design life:	10+ years (subject to traffic analysis)
General use:	Standard pedestrian traffic
Other info:	Made from hand layered resin



Slip Resistant Values

Measured using the Pendulum test method (WF rubber slider) – certificate available on request.

Top Surface	Dry Reading	Wet Reading
Standard grit surface	71	63

The UK Slip Resistance Group guide to slip resistance of a floor for able bodied pedestrians.

Four S Pendulum Value	Potential for Slip
Above 65	Extremely Low
35 to 65	Low
25 to 65	Moderate
25 and Below	High



Cleaning

Whilst our SlipGrip® Anti Slip Floor Graphics are extremely resilient to dirt and contaminants, it can, as with most other things, become dirty.

Dirt and debris can easily be removed using a stiff brush and should be carried out on a regular basis.

If the SlipGrip® Anti Slip Floor Graphics have been subjected to spillages or the dirt has become embedded, detergents such as Degreaser or similar can be used. It is always advisable to test any cleaning product on our SlipGrip® Anti Slip Floor Graphics before starting the cleaning procedure. This can be done in an inconspicuous area of the installation or, if preferred, a sample can be sent, free of charge for testing purposes.

Using the detergent, warm water and a suitable brush, scrub the areas until clean. The excess water can be removed using a wet/dry vacuum cleaner or suitable absorbable materials.

Where circumstances allow, these SlipGrip® Anti Slip Floor Graphics can be power washed without causing harm. Care should be taken when the Floor Graphic has been stuck down and/or edge sealed as very high-pressure power washing or repeated power washing could cause damage to sealants and adhesives.

General Routine Maintenance

The security of the fixings/adhesive should be checked on a regular basis. Circumstances will vary, based upon the volume of foot traffic etc, but, as a guide, monthly inspections would be advisable.

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Safety

When installing SlipGrip® Anti Slip Floor Graphics, standard personal protective equipment should be worn as a minimum. These include 3M dust masks (or similar), safety goggles, heavy duty gloves and overalls. SlipGrip® Anti Slip Floor Graphics should be cut in a well ventilated area or close to extraction points. Dust residue can be disposed of using normal waste disposal methods.

Preparation

Ensure that the areas to have SlipGrip® Anti Slip Floor Graphics fitted are clean, dry and free from loose and friable material. Any “dished” or damaged surface areas should be patch repaired to provide a reasonably flat and consistent surface.

Dry fit the SlipGrip® Anti Slip Floor Graphics panels to ensure they fit freely and that they sit flat down on the surface. If required, SlipGrip® Anti Slip Floor Graphics can be trimmed on site to suit, ideally using a skill saw with a 4mm diamond blade or an angle grinder with a 1mm blade. FibreGrid also offer a bespoke cut to size service. For more information please call 01440 712722

Please ensure that goggles and gloves are worn at all times when any form of cutting is involved.

We recommend a single fixing method for installing the SlipGrip® Anti Slip Floor Graphics product. This consists of an appropriate structural adhesive. (SP350, supplied by us or similar)

Fitting the Panels

Apply an approx. 6mm bead (this may need to be increased dependant on the substrate conditions) of the high strength gap filling adhesive around the periphery of the underside of the SlipGrip® Anti Slip Floor Graphics panels approx. 25mm in from the edges. Then, starting from the bottom left corner come up at an angle (approx. 200mm across) and then down at an angle, to create a ‘peak and a trough’, repeat this until you reach the end. Immediately press the panel firmly to the substrate to ensure adequate transfer of adhesive (depending on the size of the bead, this will elevate the sheet by approximately 1-1.5mm). A firm bond will be achieved in about one hour under normal circumstances and conditions.

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