



*Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds*

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Epoxy Safer Grip

- ▲ **Excellent Slip Resistance**
- ▲ **Rapid Hardening**
- ▲ **Tough, Durable and Long Lasting**
- ▲ **Solvent Free - Virtually Odourless**



THE SAFETY RANGE

We have been manufacturing a range of safety products for almost three decades. This range of floor sealers and coatings offer excellent durability, strength, wear resistance, chemical resistance and slip resistance.

EPOXY SAFER GRIP

A solvent free, flexibilised epoxy resin coating designed to provide a safe, highly slip resistant, tough, long lasting floor surface suitable for internal and external use. For pedestrian and vehicular gangways, ramps, toilets and washrooms. Available in three grades of texture, fine medium and coarse.

Available to cover 5m² and 10m²

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Epoxy Safer Grip



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SAFETY

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DESCRIPTION

EPOXY SAFER GRIP is a three-part flexibilised epoxy resin coating designed to provide a long lasting and highly slip resistant surface for concrete, timber, metal asphalt and tarmacadam surfaces. Suitable for internal and external use.

USES: Ideally suitable for pedestrian walkways, footbridges, car park decks, steps, ramps, wheelchair access ramps, toilets and washrooms, vehicular gangways and all other internal concrete, timber and metal areas that demand high slip resistance.

PREPARATION: All surfaces must be clean, sound and free from grease, oil and other forms of contamination. Concrete laitance on new concrete or power floated concrete should be removed by using CONCRETE ETCH and rinsed thoroughly with cold water and allowed to thoroughly dry. For large floor areas, Vacuum Track Shot Blasting is highly recommended. This coating can be applied onto previously painted floors providing the existing paint is sound and well abraded. Repair blemishes and face up cracks (not expansion joints) with PATCHING MORTAR or EPOXY FILLER. Secure paper masking tape to designate walkways, gangways and areas to be treated.

PRIMING: Not normally required. For porous concrete apply one coat of EPOXY SEALER as a primer 24 hours before applying the SAFER GRIP. Metal surfaces must be cleaned thoroughly to remove all rust, oil and grease and primed with Zinc Phosphate or other suitable rust inhibiting primer

MIXING: Empty the contents of the small pot labelled SAFER GRIP, Pack B (Hardener) into SAFER GRIP, Pack A (Resin) and stir thoroughly using an electric drill and paddle attachment for 3 minutes. Ensure you reach the sides and bottom of the container during the mixing process. Having mixed thoroughly, the entire contents must be used all within 45 minutes at 20°C. The higher the room temperature the shorter the useable life. At lower temperatures the useable period is extended.

APPLICATION: This is a two coat system. First apply the SAFER GRIP (Base Coat) and immediately after mixing using a paint roller to cover the 5m² or 10m² area. While the base coat remains wet, sprinkle upon its surface the GRIT/FLAKE from chest height to completely cover the coating. Avoid dropping heavy deposits of GRIT/FLAKE. Allow to harden, (normally overnight) and then sweep off the excess GRIT/FLAKE from the surface. Apply the 'Top Coat' to encapsulate the grit. Apply the coating evenly but some areas of high gloss may well appear. Do not worry as this is normal. Do not apply any further GRIT./FLAKE

PRODUCT DATA

COVERAGE:

Sets designed to cover either 5m² or 10m².

Coverage rates will vary depending upon the site conditions that prevail

POT LIFE

When fully mixed, approximately 45 minutes at 20°C Extended pot life at lower temperatures, reduced at high temperatures.

CURING /HARDENING TIME

Both the 'Base coat' and 'Top Coat' become tack free after 12 hours @ 20° C. Longer periods at colder temperatures. Suitable for trafficking after 24 hours. Full cure/ hardening after 7 days.

LIMITATIONS

Do not apply in temperatures below 5° C. Some localised high gloss areas will be noticeable due to the variable distribution of the resin top coat. This will not compromise the quality or high performance of this flooring system. As with all Epoxy resin based flooring systems some noticeable discolouration will occur when the epoxy flooring is exposed to Ultra Violet light ie direct sunlight. A slight yellowing of colour will be noticeable.

CHEMICAL RESISTANCE

Resistant to spillages of most chemicals commonly met within industry. Consult our Technical Department for further advice.

STRENGTH AFTER

	24 HOURS	3 DAYS	7 DAYS
Tensile Strength	13 MPa	20 MPa	22 MPa
Flexural Strength	10 Mpa	19 MPa	21 MPa

SLIP RESISTANCE

The fully cured product offers excellent slip resistance. Certified when tested to BS 7976-2 Mean PTV (Dry) 78 (Low risk of slip) Mean PTV (Wet) 69 (Low risk of slip)

COLOURS

Available in a range of colours—see colour chart. Also available in a flake design.

PACK (Available in Fine, Medium and Coarse grades)

Comprising of three components. Resin, Hardener and Grit/Flake
Each Pack consists of 1 Base Coat, 1 Top Coat and Grit/Flake Pack

SHELF LIFE

12 Months in sealed containers when stored in dry warm conditions

HEALTH & SAFETY

Read Health and Safety Data Sheets prior to handling this product