



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

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Epoxy Step Nosing

- ▲ **High Slip Resistance**
- ▲ **Safety Range of Colours**
- ▲ **Rapid Hardening — Early Return to Use**
- ▲ **Simple to Mix and Apply**



THE SAFETY RANGE

We have been manufacturing a range of safety products for over three decades. This range of floor sealers and coatings offer excellent durability, strength, wear resistance, chemical resistance and slip resistance. Suitable for applying onto concrete and timber flooring.

EPOXY STEP NOSING

A epoxy resin designed to provide a safe, highly slip resistant and long lasting step edge nosing surface suitable for external use. Ideal for concrete, metal and timber steps, football stadium terraces and where both slip resistance and visual step edge recognition is vitally important.

750ml (40 Linear Metres @ 50mm)

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Epoxy Step Nosing

DESCRIPTION

EPOXY STEP NOSING is a twin pack epoxy resin coating designed to provide a safe, slip resistant step edge nosing. This coating is available in the range of safety colours and will provide a long lasting slip resistant step nosing edge for concrete, metal and timber surfaces. Suitable for internal and external use.

USES: Ideally suitable for external steps, ramps, footbridges, football stadium and sporting arena terraces, and all other external areas that demand visual recognition and high levels of slip resistance even when wet.

PREPARATION: All surfaces must be clean, dry, sound and free from grease, oil and other forms of contamination. This coating may also be applied onto previously painted surfaces providing the existing floor paint is perfectly sound. Secure paper masking tape to designate the edge nosing areas to be treated. Applying between the taped lines. For extremely porous concrete surfaces apply one coat of EPOXY SEALER as a primer before applying the EPOXY STEP NOSING. When applying onto metal ensure the surface is degreased and well abraded prior to the application.

MIXING: Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and stir either by hand or for larger packs using an electric drill and paddle attachment. 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 30 minutes.

APPLICATION: Apply immediately after mixing and only during dry weather. Apply the EPOXY STEP NOSING by brush. While the EPOXY STEP NOSING is still tacky, sprinkle grit until the required level of slip resistance is obtained. Then remove the masking while the Step Nosing remains wet.

HEALTH AND SAFETY: Read the Health and Safety Data Sheet prior to handling this product.

PRODUCT DATA

COVERAGE

A 750 litre set should cover approximately 40 linear metres of a 50mm wide strip

POT LIFE

When fully mixed approximately 30 minutes at 15°C. Extended pot life at lower temperatures, reduced at higher temperatures.

CURING /HARDENING TIME

Tack free after 12 hours @ 15°C. Will cure and harden even under cold adverse conditions and temperatures. Full cure/hardening after 7 days.

CHEMICAL RESISTANCE

Resistant to spillages of most chemicals commonly met within industry. High chemical spillage resistance to solvents, water and oil.

STRENGTH

| | AFTER 24 HOURS | 3 DAYS | 7 DAYS |
|----------------------|----------------------|----------------------|----------------------|
| Compressive Strength | - | - | 72 N/mm ² |
| Tensile Strength | 15 N/mm ² | 23 N/mm ² | 52 N/mm ² |
| Flexural Strength | 30 N/mm ² | 64 N/mm ² | 84 N/mm ² |
| Shore D Hardness | - | - | 70 |

SLIP RESISTANCE

The fully cured product offers excellent slip resistance. Certified when tested to BS 7976-2 Mean PTV (Dry) 67 (Low Risk of Slip) Mean PTV (Wet) 65 (Low Risk of Slip)

COLOURS

Available in a range of safety colours—yellow, scarlet, green, white and black

PACK

Comprising of three components. Resin, Hardener and Anti Slip Aggregate.

Tool Cleaning

Clean all tools with EPOXY PRODUCTS CLEANING SOLVENT

HEALTH & SAFETY

Read Health and Safety Data Sheets prior to handling this product

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