



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

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Epoxy Safety Tread

- ▲ **Long Lasting Performance**
- ▲ **Excellent Slip Resistance**
- ▲ **Rapid Hardening — Early Return to Use**
- ▲ **Simple to Mix and Apply**



THE SAFETY RANGE

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

SAFETY TREAD

A three-part epoxy resin coating designed to provide a tough, slip resistant flooring surface. Ideally suitable for external flooring where slip resistance is vitally important. Timber decking, walkways, footbridges, steps, wheel chair access ramps and all busy heavily trafficked floor areas that may become slippery when wet.

Available in 5m² and 10m² kits

<http://www.epoxyproducts.co.uk/safety%20products.html>

Epoxy Products Limited
Unit 7 Haviland Road
Ferndown Ind. Estate
Wimborne
Dorset
BH21 7RZ

Phone: 01202 891899
Fax: 01202 896983

Email: sales@epoxyproducts.co.uk
Web: www.epoxyproducts.co.uk



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Epoxy Safety Tread

DESCRIPTION

EPOXY SAFETY TREAD is a three-part, epoxy resin based topping designed to provide a tough, durable and slip resistant floor surface for external timber decking, concrete and metal surfaces. It has excellent chemical resistance.

USES: SAFETY TREAD is ideally suitable for timber decking, foot bridges, wheel chair access ramps, steps, patios, conservatories, walkways and swimming pool surrounds.

All external floor areas that demand excessively high slip resistance.

PREPARATION: Surfaces must be clean, dry, sound and free from grease, oil and other forms of contamination. Clean weathered/worn timber decking thoroughly. Wash oil contaminated concrete thoroughly with CONCRETE CLEANER and rinse well with cold clean water. SAFETY TREAD can be applied onto previously painted surfaces providing the existing paint is sound and well abraded. Fill all holes and face up all cracks etc with EPOXY FILLER. Secure paper masking tape to designate walkways, gangways and apply between the taped lines. Remove the tape while the SAFETY TREAD is still wet. Prepare metal surfaces thoroughly to remove all rust and immediately prime.

PRIMING: For decking no priming is normally required. For concrete prime with one coat of EPOXY SEALER the day before the application of the SAFETY TREAD. Prime metal surfaces with two coats of Zinc Phosphate or any other rust inhibitor primer.

MIXING: Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and stir thoroughly using pallet knife 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 within 45 minutes.

APPLICATION: Apply immediately after mixing by brush or small disposable roller in manageable strips. Allow to settle for a few minutes to level. While still wet fully cover the wet surface (but avoid dropping heavy deposits) with the COLOUR PACK by casting in an upward direction. Avoid forming a "dry edge" when sprinkling the COLOUR PACK.

HEALTH AND SAFETY:

Prior to handling this product read the Health & Safety Data Sheet.

PRODUCT DATA

COVERAGE

5m² or 10m² but depending upon the porosity and texture of the substrate.

POT LIFE

When fully mixed approximately 45 minutes. Extended pot life at lower temperatures

SHELF LIFE

12 Months in sealed tins that are stored under normal conditions.

CURING /HARDENING TIME

Hard cure in 24 hours @ 20°C. Do not use at temperatures below 5°C.

Full cure/hardening after 7 days.

CHEMICAL RESISTANCE

Resistant to spillages of most chemicals commonly met within industry. Contact our Technical

Department for further information.

STRENGTHS

Tensile Strength

AFTER 24 HOURS

15 MPa

3 DAYS

23 MPa

7 DAYS

25 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) 64 (Low Risk of Slip) Mean PTV (Wet) 53 (Low Risk of Slip)

PACK

Supplied as a three pack system. Resin, Hardener and Colour Pack

5m² or 10m² kits.

COLOURS

A range of colours are available—see colour chart

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Whilst Epoxy Products Limited endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it can not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification or information given.