



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

SEALERS

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Epoxy Sealer

- ▲ **Solvent Free — Virtually Odourless**
- ▲ **Seal and dust proof concrete**
- ▲ **Excellent Chemical Resistance**
- ▲ **Rapid curing — Early Return to Use**



THE RANGE

We have been manufacturing concrete floor sealers for over three decades. All our epoxy resin floor sealers have been designed and developed with advice from applicators and clients to provide a lasting solution. Good long term performance and great value for money. For sealing and dust proofing concrete floors.

EPOXY SEALER

This grade is solvent free and virtually odourless making it ideal for use in poorly ventilated areas or sensitive factory warehouses etc.. This tough, chemically resistant floor sealer will harden even at low temperatures and provide long term protection against fork trucks and chemical attack.

Available in 2 litre, 4.5 litre and 9 litre packs.

<http://www.epoxyproducts.co.uk/epoxy%20sealer.html>



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DESCRIPTION

EPOXY SEALER is a two-part, solvent free, epoxy resin for sealing and impregnating concrete floors that demand outstanding performance. A tough, durable, chemical resistant surface that are easy to clean. The glazed finish is capable of withstanding heavy fork trucks and intense pedestrian trafficking.

USES: This sealer is most suitable for application to garages, factory floors, warehouses, workshops, food processing areas and storerooms, warehouses and most concrete floors that demand a tough, dust free environment, can withstand fork trucks and offer high chemical spillage resistance.

PREPARATION: Concrete floor surfaces must be clean, sound, dry and free from grease, oil and other forms of contamination. Concrete laitence should be removed by either acid washing using CONCRETE ETCH or by floor grinding. For large areas, light Vacuum Track Shot Blasting is recommended. This sealer must not be applied onto previously painted floors. New concrete should be at least 14 days old.

MIXING: Empty the entire contents of Pack "B" (Hardener) into Pack "A" (Resin) and stir using a mixing paddle and an electric drill on a slow speed for 3 minutes. For small quantities mix by hand. Ensure you reach both the sides and bottom of the container during the mixing process. Once fully mixed use all within 35 minutes.

APPLICATION: Apply the sealer immediately after mixing by brush or roller. Two coats are normally required for maximum resistance. For best inter coat adhesion, apply the second application immediately the first coat is touch dry normally the following day. Anti-slip aggregates can be scattered upon the sealer while still tacky, to provide some slip resistance for wet areas.

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

PRODUCT DATA

COVERAGE

4.5 Litres will cover up to 30M² depending upon the site conditions that prevail i.e., porosity and texture and temperature of the substrate.

POT LIFE

When fully mixed, approximately 30 minutes @ 20⁰ C. Extended pot life at lower temperatures, reduced at high temperatures.

CURING /HARDENING TIME

Tack free in 12 hours @ 20⁰ C. Light traffic after 24 hours @ 20⁰ C. Heavy traffic after 2 days. Full cure in 7 days @ 20⁰ C.

DO NOT USE at temperatures below 5⁰ C.

CHEMICAL RESISTANCE

Resistant to spillages of many chemicals commonly met within industry.

PROPERTIES OF THE SYSTEM

Parameter	Unit	Figure	Method
Hardness 13 ₀ C, 24 hours	Shore D	58	DIN 53505
23 ₀ C, 24 hours		69	
23 ₀ C, 7days		77	
Compressive Strength	N/mm ²	91.72	EN ISO 604
Bending Tensile Strength	N/mm ²	72	EN ISO 178
Tensile Strength	N/mm ²	41	EN ISO 527-1
Abrasion resistance	mg	55	Taber abrasion (CS10,1000, 1000)

SLIP RESISTANCE

The fully cured product offers low slip resisting properties. For high slip resistance use Epoxy Safety Sealer. This product conforms to BS 7976-2. for Slip Resistance

SHELF LIFE - 12 months in sealed containers. Protect from frost.

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