



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

SEALERS

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Epoxy Sealer Water Based

- ▲ **Water Based—Virtually Odourless**
- ▲ **Chemical and Corrosion Resistant**
- ▲ **Excellent Abrasion Resistance**
- ▲ **Can be applied to Wet/Dry Surfaces**



THE RANGE

We have been manufacturing concrete floor sealers for over three decades. All our epoxy resin floor sealers have been designed and developed after consultation with applicators and clients to provide a lasting solution for sealing and dust proofing concrete floors.

Good long term performance and great value for money.

EPOXY SEALER WATER BASED

This grade is water based and odourless making it ideal for use in poorly ventilated areas, sensitive factory warehouses and existing damp conditions that are difficult to dry. This tough, chemically resistant floor sealer will 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 WATER BASED is a two-part epoxy resin specially developed for sealing or impregnating damp or dry concrete floor surfaces that demand exceptional performances. Ideal for heavy fork trucks and to provide dust free concrete.

USES: It will provide protection to floors exposed to aggressive conditions and chemical spillage. Ideal primer for our subsequent epoxy resin coatings and screeds. This sealer is most suitable for application to factory floors, warehouses, workshops, plant rooms, cellar floors, changing rooms and internal walls,. In fact any floor that is likely to be damp during the application process.

PREPARATION: Surfaces must be clean, sound and free from grease, oil and other forms of contamination. Concrete laitence should be removed by acid washing using CONCRETE ETCH. For best results and for large areas Vacuum Track Shot Blasting is recommended. This sealer must not be applied onto previously painted floors.

REPAIR Fill shallow holes with EPOXY FILLER and deep holes and wide cracks with PATCHING MORTAR. Resurface large areas of worn concrete with TACK PRIMER/EPOXY MORTAR.

MIXING: Wear Personal Protective Equipment, protective eye glasses and impervious gloves. Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and stir using a mixing paddle in an electric drill on a slow speed for 3 minutes. Ensure you reach the sides and bottom of the container during the mixing process. Having mixed thoroughly use all within 40 minutes.

APPLICATION: Pour into a deep paint scuttle and apply with a large paint roller. First paint around the walls and permanent fixtures to avoid the roller from hitting these areas. Two coats are normally required for maximum resistance. For best results apply the second application when the first coat is touch dry and within 7 days. Apply thinly. Do not apply too thick and do not allow any puddles to appear.

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

PRODUCT DATA

COVERAGE

4.5 Litres will cover up to 30 square metres depending upon the site conditions that prevail, i.e., the porosity, 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 - 12 hours @ 20⁰C. Full cure - 7 days. Do not use at temperatures below 5⁰ C.

CHEMICAL RESISTANCE

Resistant to spillages of most chemicals commonly met within industry.

PROPERTIES OF THE SYSTEM

Parameter	Unit	Figure	Method
Hardness 23 ⁰ C, 24 hours	Shore D	56	DIN 53505
23 ⁰ C, 7days		70	
Compressive Strength	N/mm2	80	EN ISO 604
Bending Tensile Strength	N/mm2	65	EN ISO 178
Tensile Strength	N/mm2	35	EN ISO 527-1
Abrasion resistance	mg	60	Taber (CS10,1000, 1000)

SLIP RESISTANCE

The fully cured product offers low slip resisting properties. For excellent slip resistance use Epoxy Safety Sealer WB which conforms to the BS 7976-2 Slip Test.

COLOURS : A range of colours are available.

FLAMMABILITY : Non flammable

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

TOOL CLEANING Warm water and detergent

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.