



DRYFIX EPOXY SEALER

WATER BASED

High Performance Floor
Coatings and
Re-Surfacing Screeds

EPOXY SEALERS

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



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 laitance 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.

MIXING APPLICATION: 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.

Alliance Remedial Supplies Limited

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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 @ 20°C. Extended pot life at lower temperatures, reduced at high temperatures.

CURING /HARDENING TIME: Tack free in 12 hours @ 20°C. Light traffic after 24 hours @ 20°C. Heavy traffic after 2 days. Full cure in 7 days @ 20°C. **DO NOT USE** at temperatures below 5°C.

CHEMICAL RESISTANCE: Resistant to spillages of many chemicals commonly met within industry.

PROPERTIES			
Parameter	Unit	Figure	Method
Hardness	Shore D	13°C, 24 hours	DIN 53505
		23°C, 24 hours	
		23°C, 7 Days	
Compressive Strength	N/mm ²	80	EN ISO 604
Bending Tensile Strength	N/mm ²	65	EN ISO 178
Tensile Strength	N/mm ²	35	EN ISO 527-1
Abrasion Resistance	mg	60	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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