

High Performance Floor Coatings and Re-Surfacing Screeds

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DRYFIX EPOXY SEALER

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



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 laitance 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 APPLICATION: 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.



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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 @ 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	13°C, 24 hours		58	DIN 53505
	23°C, 24 hours Shore 23°C, 7 Days	Shore D	69	
			77	
Compressive Strength		N/mm2	91.72	EN ISO 604
Bending Tensile Strength		N/mm2	72	EN ISO 178
Tensile Strength		N/mm2	41	EN ISO 527-1
Abrasion Resistance		mg	55	Taber abrasion

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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