



# DRYFIX EPOXY SEALER

## SOLVENT BASED

High Performance Floor  
Coatings and  
Re-Surfacing Screens

EPOXY SEALERS

- **Excellent Penetration into Concrete**
- **Seal and dust proof concrete**
- **Excellent Chemical Resistance**
- **Rapid curing — Early Return to Use**



**EPOXY SEALER SOLVENT BASED** is a two-part epoxy resin containing solvents, developed to penetrate and impregnate concrete floors to provide a tough, strengthened and chemically resistant surface.

**USES:** This sealer is most suitable for application to factory floors, warehouses, workshops and storerooms and most concrete floors that demand outstanding durability, chemical spillage resistance and be completely dust free.

**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 acid washing using Concrete Etch and then rinsed thoroughly. For large industrial areas Vacuum Track Shot Blasting is recommended. This sealer cannot be applied onto previously painted floors. New concrete should be at least 28 days old. Ideal for lightly oil contaminated flooring.

**MIXING APPLICATION:** Empty the entire contents of Pack "B" (Hardener) into Pack "A" (Resin) and stir using a mixing paddle attachment and an electric drill on a slow speed. This product is highly flammable so care must be taken during the mixing process. Ensure attention is given to the sides and bottom of the container during the mixing process.

Alliance Remedial Supplies Limited

Unit 11-12 Regent Trade Park, Gosport, Hampshire, PO13 0EQ

Tel: 01329 235252, Email: [sales@arsstore.co.uk](mailto:sales@arsstore.co.uk), Web: [allianceremedialsupplies.co.uk](http://allianceremedialsupplies.co.uk)

VAT: 119 914 303, Co Reg: 07814823





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**APPLICATION:** Ensure the area to be treated is well ventilated as this sealer does contain solvents. Apply 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 and within 48 hours. Anti-slip aggregates can be scattered upon the sealer while still tacky to provide some slip resistance in wet areas.

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

## PRODUCT DATA

**COVERAGE:** 4.5 Litres will cover up to 40 m<sup>2</sup> depending upon the site conditions that prevail, i.e., the porosity and texture of the concrete flooring.

**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 <sup>2</sup>	76.72	EN ISO 604
Bending Tensile Strength	N/mm <sup>2</sup>	68	EN ISO 178
Tensile Strength	N/mm <sup>2</sup>	38	EN ISO 527-1
Abrasion Resistance	mg	65	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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