



Manufacturers of High  
Performance Floor  
Coatings and  
Re-Surfacing Screeds

SEALERS

Epoxy Products Limited  
7 Haviland Road  
Ferndown Industrial Estate  
Wimborne  
Dorset  
BH21 7RZ

Phone: 01202 891899  
Fax: 01202 896983  
Email: sales@epoxyproducts.co.uk  
Web: www.epoxyproducts.co.uk

## Epoxy Sealer Solvent Based

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



### THE RANGE

We have been manufacturing concrete floor sealers for almost 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 SB

This grade is solvent based and will penetrate and impregnate deep into concrete flooring. 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>

# Epoxy Sealer SB



Manufacturers of High  
Performance Floor  
Coatings and  
Re-Surfacing Screeds

# SEALERS

Epoxy Products Limited  
7 Haviland Road  
Ferndown Industrial Estate  
Wimborne  
Dorset  
BH21 7RZ

Phone: 01202 891899  
Fax: 01202 896983  
Email:  
sales@epoxyproducts.co.uk

## DESCRIPTION

**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:** 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.

**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 60 minutes @ 20<sup>o</sup> C. Extended pot life at lower Temperatures. Reduced pot life at high temperatures.

### CURING /HARDENING TIME

Tack free after 12 hours @ 20<sup>o</sup>C. Second coat normally the following day. Full cure after 7 days. Do not use at temperatures below 5<sup>o</sup>C.

### CHEMICAL RESISTANCE

Resistant to spillages from petrol, oil, grease, paraffin, white spirit and many other chemicals found within workshops and factories.

### PROPERTIES

Parameter	Unit	Figure	Method
Hardness 20 <sup>o</sup> C, 24 hours	Shore D	50	DIN 53505
20 <sup>o</sup> C, 7days		70	
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
Adhesion/Pull Off Strength	N/mm <sup>2</sup>	2	DIN EN 13 578
Abrasion resistance	mg	65	Taber (CS10,1000, 1000)

### TOOL CLEANING

Clean all tools with CLEANING SOLVENT

### SHELF LIFE

12 months in sealed containers

### LIMITATIONS

**This product contains harmful solvents. Highly flammable**

Do not use in confined areas unless you have using self contained breathing apparatus.

.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.