



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

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## Epoxy Screed Water Based

- ▲ **Outstanding Strength**
- ▲ **Non-Porous, Slip Resistant**
- ▲ **Virtually Odourless—Water Based**
- ▲ **Excellent Chemical Resistance**



EPOXY PRODUCTS EPOXY SCREED WB is an extremely tough, non-porous epoxy screed for surfacing heavy industrial concrete floors.

EPOXY PRODUCTS EPOXY SCREED WB is a three part epoxy resin formulated to provide a flooring with outstanding durability and excellent chemical spillage resistance. This flooring screed offers all the qualities of our standard Epoxy Screed HD but with the advantages of being water based, can be applied onto wet concrete.

EPOXY PRODUCTS EPOXY SCREED WB has rapid strength development that enables an early return to use of heavy traffic within 24-48 hours. EPOXY PRODUCTS EPOXY SEALER WB is the recommended primer to be used in conjunction with this product.

It is available in 10 kilo and 25 kilo packs.

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# Epoxy Screed WB



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SCREEDS

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## DESCRIPTION

**EPOXY PRODUCTS EPOXY SCREED WB** is a three part Epoxy Resin, formulated to provide a topping screed for concrete floors which are subject to Heavy Fork Lift Traffic and/or chemical attack. The non-porous, slip resisting, easy to clean finish is ideal when a hard wearing, hygienic and decorative finish is required. This product is identical to our standard Epoxy Screed HD but with the advantage of being water based, enables applications to be made in wet conditions. The rapid strength development after laying enables an early return to use of heavy traffic within 24-48 hours.

**USES:** Industrial floor topping screeds in dairies, bakeries, breweries, cellars, engineering shops, chemical stores, kitchen, sports changing rooms, showers etc..

**PREPARATION:** Surfaces can be wet but free from grease, oil and other forms of contamination. Remove any loose materials and sweep clean. Cleaning is imperative and the best results can be achieved by use of **EPOXY PRODUCTS CONCRETE CLEANER**.

**MIXING:** Remove all items from the plastic bucket. Empty the entire contents of Pack "A" into the empty plastic bucket. Add Pack "B" and mix thoroughly together using an electric drill and a mixing paddle. Add slowly the Pack "C" and continue to stir until a uniform colour is achieved.

**APPLICATION:** All surfaces must be primed with **EPOXY PRODUCTS EPOXY SEALERWB** preferably the night before. Apply the mixed material to the prepared surface immediately using a steel trowel. After applying the screed to the desired depth, clean the trowel using **COLD WATER**.

**HEALTH AND SAFETY:** As some people find Epoxy based products irritant to the skin, all users are recommended to use barrier cream and thoroughly wash with soap and water after use. Avoid skin and eye contact. If eye contact is made then rinse with clean water and seek immediate medical advice.

## PRODUCT DATA

### Coverage (Approximate)

10 kg will cover 1 m<sup>2</sup> at 5 mm depth depending upon texture of concrete.

### POT LIFE

When fully mixed, approximately 25-30 minutes @ 20<sup>0</sup> C. Extended pot life at lower temperatures, reduced at high temperatures.

### CURING TIME

Initial cure after 24 hours @ 20<sup>0</sup> C. **DO NOT USE** at temperatures below freezing.

Full cure in 7 days.

### CHEMICAL RESISTANCE

Resistant to spillages of many chemicals commonly met within industry.  
Contact Technical Services for more advice.

### STRENGTH

	<b>AFTER 24 HOURS</b>	<b>3 DAYS</b>	<b>7 DAYS</b>
Tensile Strength	10.00 MN/m <sup>2</sup>	16.00 MN/m <sup>2</sup>	22.00 MN/m <sup>2</sup>
Compressive Strength	30.00 MN/m <sup>2</sup>	49.00 MN/m <sup>2</sup>	90.00 MN/m <sup>2</sup>
Flexural Strength	-	18.00 MN/m <sup>2</sup>	20.00 MN/m <sup>2</sup>

### SLIP RESISTANCE

The applied and fully cured screed surface offers good traction enhancing properties.

### TOOL CLEANING

Clean all tools with cold water only.

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