



Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds

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Self-Levelling Epoxy Flooring Water Based

- ▲ **Quick, Easy to apply, Self Levelling**
- ▲ **Outstanding Durability**
- ▲ **Water Based — Virtually Odourless**
- ▲ **Excellent Chemical Resistance**



SELF-LEVELLING EPOXY FLOORING WB has been formulated to provide a seamless flooring that offers outstanding durability, high chemical resistance and superb decorative appearance.

SELF-LEVELLING EPOXY FLOORING WB offers all the qualities of our standard Self Levelling Epoxy Flooring with the advantage gained being water based, it can be applied onto damp concrete.

SELF-LEVELLING EPOXY FLOORING WB. With its rapid strength development enables floor areas to be returned to use in a very short period of time.

SELF-LEVELLING EPOXY FLOORING WB is available in a wide range of colours. It can be applied to both concrete and timber surfaces.

It is available in 5 Litres and 9 Litre packs.

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Self-Levelling Epoxy Flooring WB

DESCRIPTION

EPOXY PRODUCTS SELF LEVELLING FLOORING WB has been formulated to provide a seamless flooring that offers outstanding durability, high chemical resistance and superb decorative appearance. It is a non-porous, easy to clean smooth finish and offers some slip resistance. The rapid strength development enables an early return to use of heavy traffic after 48 hours. Slip resistant particles are included to add an element of 'safety' to the finished surface

USES Floor topping for showrooms, workshops, bakeries, breweries, food production facilities, kitchens, sports changing rooms, conservatories and any other areas that demand high performance.

PREPARATION Surfaces must be 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 CONCRETE CLEANER. Repair deep holes and blemishes with EPOXY PATCHING MORTAR or EPOXY MORTAR WB (if wet).

PRIMING Areas must be primed with one coat of EPOXY SEALER WB. Priming must be completed and allowed to harden before laying the Self Levelling Epoxy Flooring.

MIXING Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and mix thoroughly mixed together using an electric drill and a paddle attachment. Ensure you reach the sides and bottom of the container to thoroughly mix both components. Pour and spread immediately after mixing and use all within 30 minutes.

APPLICATION Pour the mixed material onto the primed surface. Spread the material using a steel trowel into corners and trowel to the desired thickness. The minimum depth being 2mm. Work across the room in narrow strips. Allow the material to flow out for a short period and then wearing "spiked shoes", walk across the wet floor and pass over a spiked roller. This will help release any trapped air and aid the levelling properties. Repeat mixing and applying to maintain a wet edge. Scatter the slip resting particles lightly and evenly across the surface whilst still tacky.

HEALTH AND SAFETY Read Health & Safety Data Sheet prior to handling this product.

PRODUCT DATA

COVERAGE

9 Litres will cover 4.5m² at 2mm depth.

POT LIFE

When fully mixed, approximately 25-30 minutes @ 20^o C. Extended pot life at lower temperatures, reduced at high temperatures.

HARDENING/CURING TIME

Initial hardening/cure after 24 hours @ 20^o C. Suitable for heavy trafficking after 3 days. Full chemical resistance and physical strength after 7 days @ 20^o C.

CHEMICAL RESISTANCE

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

STRENGTH

	AFTER 24 HOURS	3 DAYS	7 DAYS
Tensile Strength	10.00 MN/m ²	20.00 MN/m ²	25.00 MN/m ²
Compressive Strength	25.86 MN/m ²	60.20 MN/m ²	95.00 MN/m ²
Flexural Strength	-	20.96 MN/m ²	24.40 MN/m ²

SLIP RESISTANCE

The applied and fully hardened surface offers good traction enhancing properties when dry.

FLOOR CLEANING

For general floor cleaning use MAXICLEANSE cleanser. See separate Technical Data sheet..

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