



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

COATINGS

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Epoxy Paint Water Based

- ▲ **Chemical and Corrosion Resistant**
- ▲ **Excellent Abrasion Resistance**
- ▲ **Can be applied to Wet/Dry Surfaces**
- ▲ **Water Based—Virtually Odourless**



EPOXY PRODUCTS EPOXY PAINT WB is a durable, water based Epoxy Coating for concrete, wood and metal and can be applied on damp/dry floor and walls both internally and externally. An ideal secondary waterproofing membrane prior to laying vinyl sheeting, tiles, carpet and cement based screeds. Designed for light industrial conditions. For floors subject to heavy traffic please see our Epoxy Coating range.

EPOXY PRODUCTS EPOXY PAINT WB is suitable for application in damp conditions. It has excellent chemical, resistance, abrasion resistance and is mould resistant. A protective coating for potable water retaining structures such as tanks and reservoirs and swimming pools.

EPOXY PRODUCTS EPOXY PAINT WB is available in a range of colours.

Epoxy Paint WB



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DESCRIPTION

EPOXY PRODUCTS EPOXY PAINT WB is a concentrated two-part Epoxy Resin product especially developed for use on damp or dry floors and walls (both internally and externally) subject to light industrial use

USES: It will provide excellent protection to floors and walls. This paint is most suitable for application to all Factory Floors, Warehouses, Workshops, Plant Rooms, Cellar Floors and Walls. In fact any floor that demands protection and may well be damp during the application process. An ideal secondary waterproofing membrane prior to laying vinyl sheeting, tiles, carpet or cement based screeds. An ideal coating for water retaining structures such as reservoirs, holding tanks, fish tanks and swimming pools.

PREPARATION: Surfaces must be clean, sound and free from grease, oil and other forms of contamination. Concrete Laitance should be removed by Acid Washing using EPOXY PRODUCTS CONCRETE ETCH and rinsed thoroughly. For best results Vacuum Track Shot Blasting is recommended. This coating may also be applied onto previously painted floors providing the existing floor paint is sound and well abraded.

MIXING: Empty the entire contents of Pack "B" (Hardener) into Pack "A" (Resin) and stir using a mixing paddle in an electric drill on a slow speed. Ensure attention is given to the sides and bottom of the container during the mixing process. When thoroughly mixed:-

Add 1 Litre of cold water and stir thoroughly . Having mixed use all within 30 minutes.

APPLICATION: Apply the coating immediately after mixing by brush or roller. Two coats are normally required for maximum resistance. For best results apply the second application within 48 hours of the first. Anti-slip aggregates can be applied to the coating to provide some slip resistance particularly in constantly wet areas and in swimming pools.

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.

PRODUCT DATA

COVERAGE

4.5 Litres will cover up to 40 square metres depending upon the porosity and texture of the substrate.

POT LIFE

When fully mixed, approximately 30 minutes. Extended pot life at lower temperatures, reduced at higher temperatures.

CURING /HARDENING TIME

Tack free - 8 hours @ 20⁰ C. Do not use at temperatures below 4⁰ C. Full cure - 7 days.

CHEMICAL RESISTANCE

Resistant to spillages of most chemicals commonly met within industry. Seek Technical advice from EPOXY PRODUCTS TECHNICAL DEPARTMENT.

PROPERTIES OF THE SYSTEM

Parameter	Unit	Figure	Method	
Hardness	23 ⁰ C, 24 hours	Shore D	39	DIN 53505
	23 ⁰ C, 7days		59	
Compressive Strength	N/mm ²	65	EN ISO 604	
Bending Tensile Strength	N/mm ²	55	EN ISO 178	
Tensile Strength	N/mm ²	27	EN ISO 527-1	
Abrasion resistance	mg	85	Taber (CS10,1000, 1000)	

SLIP RESISTANCE

The fully cured product offers low slip resisting properties. For excellent slip resistance use Epoxy Safety Coating which conforms to the BS 7976-2 Slip Test.

COLOURS

Twelve in house colours. See colour chart showing the entire range.

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