

Polyurethane Sealer Water Based



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

SEALERS

- ▲ **Dustproofs Concrete**
- ▲ **Easy to use, applied by brush or roller**
- ▲ **Water Based Dispersion**
- ▲ **Can be Applied onto Damp Concrete**



EPOXY PRODUCTS POLYURETHANE SEALER WB is a single pack, clear water based polyurethane dispersion. When fully hardened this sealer will eliminate cement dust and case hardens the surface. It has good chemical spillage resistance and abrasion resistance.

EPOXY PRODUCTS POLYURETHANE SEALER WB is an ideal dustproofing sealer for concrete flooring. For application inside warehouses, workshops and all industrial environments requiring low levels of dust and good performance.

EPOXY PRODUCTS POLYURETHANE SEALER WB is easy to apply directly from the container. The low odour, low toxicity and rapid strength development will enable quick and simple applications with minimum disruption.

Available in 1 Litre, 2.5 Litre and 5 Litre units.

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Polyurethane Sealer WB

DESCRIPTION

EPOXY PRODUCTS POLYURETHANE SEALER WB is a one-part clear polyurethane resin dispersion that is water based and especially developed for impregnating, dustproofing and case hardening concrete flooring. It is virtually odourless, inexpensive and easy to apply.

USES: Treatment of industrial floors that require to be dustproof and easy to clean. Ideally suitable for warehouses, workshops and most industrial environments that require high levels of dustfree performance.

PREPARATION: Surfaces must be clean, sound and free from grease, oil and other forms of contamination. Concrete laitence should be removed by Acid Washing using EPOXY PRODUCTS CONCRETE ETCH and rinsed thoroughly. For best results Vacuum Track Shot Blasting is recommended. This sealer must not be applied onto previously painted floors .

MIXING: This product is supplied ready for use directly from the tin. Shake the tin before use.

APPLICATION: Apply by brush, roller or soft broom to obtain a thin even application. Use a small brush to apply around the perimeter wall, this will prevent the large paint roller from hitting the walls. Apply to the remaining area using a large paint roller and tray. Two thin applications are normally required on porous concrete floors. Allow the first coat to become "touch dry" and apply the second coat within 24 hours of the first. The second coat must be applied within 48 hours to ensure maximum intercoat adhesion. If longer than 7 days the first coat should be lightly abraded prior to applying the second coat.

HEALTH AND SAFETY: It is important that prior to handling this product the "Health & Safety Data Sheet" must be read and understood. Always wear personal protective clothing as recommended when handling this product.

PRODUCT DATA

COVERAGE

5 kg will cover up to 30 square metres depending upon the porosity and texture of the substrate.

APPEARANCE

Milky white but dries to a clear transparent film.

POT LIFE

Once opened use within 24 hours. Seal all unused containers immediately.

HARDENING TIME

Tack free after 6 hours @ 20⁰ C. Hard overnight. Full hardness after 7 days depending upon temperature and humidity

CHEMICAL RESISTANCE

Limited resistant to spillages to many chemicals commonly met within industry. Seek Technical advice from EPOXY PRODUCTS TECHNICAL DEPARTMENT.

Ph VALUE

7- 8

TOOL CLEANING

Clean all tools with cold water.

SHELF LIFE

12 months in sealed containers. Protect from frost. Store in cool dry conditions.

PACKAGING

1 Litre, 2.5 Litre and 5 Litre tins

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