

Polyurethane Sealer UV

- ▲ **High chemical and abrasion resistance**
- ▲ **Colour Stable—UV Resistant**
- ▲ **Crystal clear, high gloss finish**
- ▲ **Seals, strengthens and case hardens**



EPOXY PRODUCTS POLYURETHANE SEALER UV is a new development, single pack, moisture curing, non yellowing polyurethane resin. This low viscosity resin will penetrate and impregnate all concrete surfaces. When fully hardened this sealer will provide a tough, durable, case hardened surface. It has excellent chemical spillage resistance and abrasion resistance.

EPOXY PRODUCTS POLYURETHANE SEALER UV is a high performance, protective sealer developed to provide outstanding long lasting performance . It is ideally suitable for all industrial environments requiring decorative and hygienic sealed surfaces.

Available in 5 Litres, 25 Litres and 200 Litres drums.



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

SEALERS

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DESCRIPTION

EPOXY PRODUCTS POLYURETHANE SEALER UV is a one-part colour stable UV resistant Polyurethane Resin Sealer specially developed for impregnating, dustproofing and case hardening concrete flooring.

USES: Treatment of Industrial Floors and walls that demand abrasion resistance and chemical resistance. Ideally suitable for Warehouses, Workshops and all industrial environments requiring high levels of hygiene. May be used to seal and impregnate timber flooring

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 but when using a coloured grade, the contents of the pack labelled "Pigment Pack" must be added to the Polyurethane Sealer and stirred continuously until uniform in colour. When mixed apply immediately.

APPLICATION: Apply by brush or roller 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 vitally important prior to handling this product the "Health & Safety Data Sheet" must be read and understood. When applying this product use in well ventilated areas as this products does contain some harmful solvents. Do not breathe the vapours.

PRODUCT DATA

COVERAGE

1 Litre should cover up to 10 square metres

POT LIFE

Opened tins must be used immediately. Seal when not in use.

CHEMICAL RESISTANCE

Resistant to spillages of many chemicals commonly met within industry.

TYPICAL DEVELOPMENT PROPERTIES

Cured film properties of POLYURETHANE SEALER UV (Dry Film thickness of 0.1mm, cured at 20.C / 60% RH)

| | | | |
|-----------|-----------|---|----------|
| Tack Free | 1.5 Hours | | |
| Hard | 2 Hours | | |
| 1 Hour | Tacky | } | |
| 2 Hours | 10 | } | |
| 4 Hours | 16 | } | Sward |
| 1 Day | 44 | } | Hardness |
| 3 Days | 50 | } | |
| 1 Week | 54 | } | |

TOOL CLEANING

Clean all tools with EPOXY PRODUCTS THINNERS.

SHELF LIFE

12 months in sealed containers. Protect from frost.

PACKAGING

5 Litre, 25 Litre and 200 Litre Drums

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