



# EPOXY SEALER

## PRODUCT DATA SHEET

A two pack epoxy varnish.

**EPOXY SEALER** is a two-pack epoxy coating for wood and masonry surfaces. It cures to a tough and hardwearing coating which is resistant to abrasion, water, sea water, alcohol, oils, aliphatic solvents. Applied in dilute coats, it provides good sealing and penetrates porous surfaces to ensure a sound foundation for application of subsequent two pack epoxy, polyurethane and acrylic coatings according to specifications.

THIS IS A TWO PACK SYSTEM. MIX THE TWO COMPONENTS THOROUGHLY BEFORE USE. DO NOT USE THE BLEND AFTER THE POT LIFE LIMIT.

### USAGE

- For sealing interior and exterior wood.
- As a sealer for masonry surfaces.
- On interior wood where a transparent coating is required such as for counter tops, bar tops, etc.

### PHYSICAL DATA

- **Product Codes :** 2501,2502
- **Finish :** Gloss
- **Colour :** Clear
- **Consistency :** Semi-viscous Liquid
- **Specific Gravity :** 1.04 approximately, mixed
- **Volume Solids :** 50% approximately, mixed
- **Flash Point :** < 23 °C, closed cup
- **Hardener :** EPOXY VARNISH HARDENER.
- **Mixing Ratio :** 3 parts BASE / 1 part HARDENER by volume
- **Pot Life :** 4 - 5 hours at 25°C depending on volume of mix
- **Shelf Life :** 12 months, kept in separate containers.
- **Packing :** 20 L, 5 L, 2 L, 1L

Paints should be stirred before use and occasionally whilst in use.  
Contact your supplier for further information

## APPLICATION

- **Surface preparation** : See method SP 001 for concrete and masonry surfaces. See method SP 002 for wood.
- **Application method** : Apply dilute coats with brush or solvent resistant roller to ensure good penetration. Conventional or low pressure spray equipment can also be used.
- **Dilution** : Mix base and hardener before thinning with **EPOXY THINNER** . Thin down as required.
- **Spreading rate / Film thickness** : One litre of undiluted **EPOXY SEALER** will cover between 10 and 12 m<sup>2</sup> of surface in one coat ; at this spreading rate the dry film thickness will vary between 50 and 40 microns on a completely smooth, non absorbent surface.
- **Drying time** : Approximately 4 hours to touch dry, **EPOXY SEALER** can be over-coated after approximately 6 hours.
- **Cleaning solvent** : **EPOXY THINNER**
- **Preceding coat** : Not required.
- **Subsequent coat** : **EPOXY ENAMEL, DD LACK ENAMELS OR TWO PACK ACRYLIC ENAMELS** according to specifications.

## SAFETY

- **EPOXY SEALER** is flammable, keep away from ignition source. Do not smoke whilst using.
- Wear adequate protective equipment during application, remove splashes from skin with soap and water. In case of contact with eyes, rinse with ample water and seek medical advice if necessary.
- Ensure good ventilation during application and drying.
- Keep containers tightly closed and away from children.
- A complete Material Safety Data Sheet is available on request.

## MAINTENANCE

Surfaces prepared and painted according to specification will provide lasting protection and will facilitate maintenance. Carry out repairs as and when required and wash the surface occasionally; use mild detergent and light scrubbing to remove stains.

These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.