

DESCRIPTION

A high performance two-component solvent based polyamide-cured epoxy sealer to fill in the pores.

USAGE

Recommended for Interior and Exterior use on prepared metal (primed), wood and plaster/concrete surfaces.

Epoxy Sealer is an ideal choice for the protection of surfaces located in industrial marine and other highly corrosive environment.

NOTE : BEING A TWO PACK SYSTEM. MIX THE TWO COMPONENTS THOROUGHLY BEFORE USE. DO NOT USE THE BLEND AFTER THE POT LIFE LIMIT.

MIXING RATIO

3 parts BASE / 1 part HARDENER by volume.

TECHNICAL DATA

Specific Gravity	0.99 ± 0.10
Finish	Gloss
Colour	Transparent
Solid Content (volume)	~ 65 ± 2% mixed
Hardener	Epoxy Sealer Hardener
Flash Point of mix	25°C
Pot Life	~ 3h Depend on temp.
Packing	1 L, 5 L

DRYING TIME

4h (@30°C).

STORAGE

- Keep in a cool, dry place. Close container tightly after use.
- Sealed product can be stored for 12 months, kept in separate containers.

SURFACE PREPARATIONS

- All areas must be dry, free of dirt, rust, grease, oil and loose paint.
- For ferrous substrates, prime with an **Epoxy Primer**.
- For Aluminium and galvanized steel, prime with **Two Pack Etch Primer**.
- For concrete surfaces, apply **Epoxy Sealer** directly to the bare dry concrete.

APPLICATION

- **Application method:** Apply two to three coats by brush or solvent resistant roller. Low pressure or airless spray methods can also be used.
- **Dilution:** Mix base and hardener before thinning with **Epoxy 2K Thinner**. Dilute 10% to apply the first coat.
- **Spreading rate / Film thickness:** One liter of diluted **Epoxy Sealer** can be applied at a spreading rate approximately 6m² of surface in one coat.
- **Drying time:** Dry to touch in approximately 4 hours. Epoxy Sealer can be over-coated after 6 to 8 hours dependent upon film thickness. It must however be over-coated within 3 days of its application.
- **Cleaning solvent :** Epoxy 2K Thinner/NC Thinner.
Subsequent coat: Kapci or Polytol Acrylic 2K FINISH to prevent chalking with time and where colour retention is important. Alternatively no subsequent coat is required.

SAFETY

- Epoxy Sealer is flammable. Keep away from heat source, open flame and avoid smoking while using product.
- 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. In case of insufficient ventilation, wear suitable respiratory equipment
- Keep containers tightly closed and away from children.
- Avoid eating and drinking while using the product
- Do not use empty containers to store food.

DISCLAIMER

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.