

DESCRIPTION

A high performance two-component solvent based polyamide-cured epoxy enamel offering maximum resistance against abrasion, chemical/solvent attack and water penetration.

USAGE

Recommended for Interior and Exterior use on prepared metal (primed), wood and plaster/concrete surfaces in chemical plants, laboratories, hospitals, breweries, food factories, bottling plants etc, and for general use in high traffic areas in public buildings.

Epoxy Enamel 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	1.2 ± 0.2
Finish	Gloss
Colour	White and colours
Solid Content (volume)	~ 65 ± 2% mixed
Hardener	Epoxy Enamel Hardener
Flash Point of mix	25°C
Pot Life	~ 3h Depend on temp.
Packing	1 L, 5 L

DRYING TIME

3h (@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:** Base and hardener should be mixed before thinning with **Epoxy 2K Thinner** . Dilute 5% to apply the first coat.
- **Spreading rate / Film thickness:** One liter of diluted **Epoxy Enamel** can be applied at a spreading rate approximately 6m² of surface in one coat.
- **Drying time:** Dry to touch in approximately 3 hours. **Epoxy Enamel** can be over-coated after 6 to 8 hours dependent upon film thickness. It must however be over-coated within 4 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

- Avoid eating and drinking while using the product.
- Keep away from heat source, open flame and avoid smoking while using product(Highly flammable)
- Ensure good ventilation during application and drying.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice if necessary.
- Keep out of reach of children.
- Do not use empty containers to store food.
- Do not throw away in waterway.

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.