



PRODUCT DATA SHEET

PRODUCT CODE: E531

HIGH – BUILD EPOXY PAINT

Description

E531 has been developed to provide a protective and decorative coating for areas where a resilient surface is required.

Principal uses

Typical area's of use includes: Laboratories, Paper Mills, Garages, Hospitals and area's subjected to pedestrian and rubber wheeled traffic. The product is simple to mix and apply.

Advantages

- Good adhesion to steel and concrete
- Resistant against mild acid attack
- Easy to mix and apply

Colour

Various colours available

Surface preparation

Remove all loose material, rust and any oil based residue where the product will be applied. This can be done by wire brushing, sanding, grinding or sand blasting the surface

Application

1. **Mixing-** using a small trowel, mix component A with component B until uniform colour is achieved
2. **Application-**Apply to the surface by roller or brush

Pot life & Curing

The product has a 25 minute pot life at an ambient temperature of 25°C. Should the temperature increase, expect an accelerated reaction. In typical applications the product will be touch dry in 8 hours and fully cured in 7 days.

Limitations

Working temperature between 5-35°C

Safety & Handling

Epoxy resin components may cause skin irritation. The product is low in acute oral toxicity. At room temperature, there is exposure to vapours from the product that may cause allergic skin reaction in humans. Safe handling can best be accomplished by adhering to the following rules:

- Work in well ventilated areas
- Wear PVC gloves, safety glasses and aprons
- Remove any residue with soap and water
- In the event of contact with eyes flush with copious amounts of water. Seek immediate medical attention
- Prior to mixing and curing the product is harm full to the environment

Packaging

The product is a two component kit. The following kit sizes are available; 1ℓ and 2ℓ

Shelf Life & Storage

12 months when stored in a cool dry place, failure to comply with these recommendations will result in a reduction in shelf life

Note

For further instruction please consult your local representative for a method statement on the product

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