

PRODUCT DATA SHEET

Description

E160 is a pure epoxy resin used as a primer for epoxy products. The product bonds to steel and concrete and is simple to mix and apply.

Principal uses

- Used as a primer on cured concrete and steel to improve adhesion of epoxy pastes and grouts.
- Used as a primer for Epoxy flooring systems

Advantages

- Good chemical resistance
- Insensitive to moisture
- Excellent substrate penetration

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

Mixing- using a small trowel, mix component A with component B until uniform colour is achieved

Application- the product is now applied to the surface by brush. Clean equipment and brushes with *Brush Master C830*

Yield

Coverage will be approximately 4m² per litre, this is dependent on the porosity of the substrate.

Pot life & Curing

The product has a 35 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 60 – 90 minutes and fully cured in 7 days.

Limitations

Working temperature between 5-30°C

Do not hand mix.

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 2 component kit.

The following kit sizes are available; 1ℓ, 2ℓ and 5ℓ

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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