

Epoxy

EPICHOR 260A
Epoxy Adhesive**General Properties:**

- **EPICHOR 260A** is two-component solvent free clear epoxy, mainly used as an adhesive for several surfaces. Its hardener is a mixture of series of reactive polyamide & modified cyclo-aliphatic amine.
- Has acceptable flexibility.

Uses:

- Adhesive for :
 - Porous to porous materials.
 - Porous to non-porous materials.
 - Non-porous to non-porous materials.

Application:

1. Clean the substrate & remove all foreign materials, oil and grease should be removed chemically or mechanically.
2. Remove any weak or separated layers in the substrate.
3. Wear gloves & eye goggles before working with epoxy & be sure of good ventilation.
4. Add the resin to the hardener in a suitable container and mix well.
5. Filling material can be added to the mixture till double the epoxy weight, to achieve the required thickness.
6. Using a brush or a trowel, apply **EPICHOR 260A** on the required surface. Application should be within 50 min. from mixing.
7. Clean tools using solvent ex.: Thinner.

Technical Data:

Initial Curing Time	: After 24 hours of mixing.
Final Curing Time	: After 7 days at ambient temperature.
Pot Life	: 50 min. at 24 ⁰ C.
Bond Strength	: 6 N / mm ² to mild steel.
Consumption	: According to usage & substrate condition For clear epoxy 1Kg app. covers 4m ² .
Chemical Resistance	: Good against water, alkali; moderate to poor against acids and solvents.
Shelf Life	: 18 months in closed container away from sunlight, heat and humidity.

- Environment:**
- Boots, rubber gloves, dust masks, and safety goggles.
 - Refer to MATERIAL SAFETY DATA SHEETS (MSDS).

For more information please contact our technical department

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