



C-COAT

CRYSTAL CLEAR EPOXY COATING

DESCRIPTION

C-COAT is a two-part, low viscosity epoxy resin formulated to make a clear and glossy decorative finish for horizontal surfaces. C-Coat cures to a perfect clear and tough finish which protects surfaces from denting, scratches and marring. C-Coat is the perfect choice for woodworking & artistic projects such as countertops, bars, table, decoupage & plaques. C-Coat is also the perfect choice for clear shallow casting up to 1 inch.

PHYSICAL PROPERTIES

	PART A (RESIN)	PART B (HARDENER)
Composition	Epoxy Resin	Mix of Amines
Viscosity (25°C -cps)	1000–1200 cps	600–800 cps
Colour	Clear	Clear / Light Amber
Mixing Ratio (WEIGHT)	100	84
Mixing Ratio (VOLUME)	1	1

CURING BEHAVIOUR (AT 23°C)

Working Time	20–30 Minutes
Set to Touch	6–8 Hours
Full Cure Time	24 Hours
Hardness (Shore D)	78–80 D
Coverage	4.0–4.4 fl oz per ft ²
Maximum Humidity	60–65%



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DIRECTIONS FOR USE

BEFORE YOU START

You will need the following items:

- disposable latex nitrile or vinyl gloves,
- graduated containers,
- mixing sticks,
- foam roller and handle,
- disposable paint brushes,
- portable propane torch,
- rags,
- and a level.

DIRECTIONS

1. **GET READY:** Surface to be coated should be dust free and level. Minimize air flow, vacuum work area and wipe dust. Wear gloves and long sleeves. You will need 120–130 mL (4–4.5 fl oz.) mixed C-COAT per 930 cm² (1 sq. ft)
2. **MEASURE:** Measure equal amounts of C-COAT resin (part A) and hardener (part B) by volume and pour into a container.
3. **MIX:** Use a stir stick and thoroughly mix the material from bottom to top and scrape the sides of container for two minutes. (NOTE: Resin is cloudy but once it's mixed and poured onto working surface it will be glossy and transparent).
4. **POUR:** Pour right after mixing and spread out evenly using a roller or brush. Add as much as needed to achieve the desired thickness.
5. **WAIT:** For best results, use C-COAT at temperature between 21°C–26°C (70°F–79°F). C-COAT has a working time of 30 minutes. Make sure to plan ahead before starting your project.

STORAGE

Product must be kept in a cool and dry room at 10°C to 25°C.

SHELF LIFE

Minimum two (2) years in unopened packaging at +5°C / +27°C.

SAFETY AND HANDLING

Consult Material Safety Data Sheet (MSDS) before use.

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