

XC-230 EPOXY VARNISH

DESCRIPTION

- XC-230 is a high-strength coating and sealer system.
- The sealer provides a decoupage-grade epoxy coating for metal, wood and other substrates.
- It provides a beautiful, elegant, mar-resistant surface.
- XC-230 gives a long-term solution to enhance the look of virtually any substrate.

FEATURES

- Excellent color retention
- 100% epoxy resin base with an amine catalyst
- Can be used on metal, wood and various other substrates
- Minimal odor for use in occupied areas
- Temperatures lower than 50°F will result in a longer cure time; temperatures above 75°F will result in a shorter cure time
- Resistant to acids, alkalis, solvents, heat and cold
- Extra-long wearing – permanent and resilient
- Self-leveling
- Only available in clear. One gal. covers approximately 160 sq. ft. at 10 mil thickness or 80 sq. ft. at 20 mil thickness. More than 20 mils at a time is not recommended.

DIRECTIONS FOR USE

• PREPARATION

- Starting with a clean, evenly textured surface is most important.
- The surface must be clean and dust-free.
- Remove any built-up material that may prevent bonding such as previous coatings, dirt, grease and other contaminants.
- Remove heavy deposits of oil and grease using an All Purpose Degreaser or equivalent.
- Do not apply this product to damp or wet surfaces.
- Do not use if there may be moisture vapor transmission present.

• MIXING

- Carefully remove the cap from the epoxy resin (Part A) jug.
- Carefully remove the cap from the catalyst hardener (Part B) jug.
- Pour the contents of the epoxy resin (Part A) jug and catalyst (Part B) jug into a suitable mixing container using a 1:1 ratio by volume.
- Use a suitable mixer to thoroughly blend the catalyst (Part B) with the epoxy resin (Part A) for approximately 2 minutes.
- Move the mixer around to be sure the catalyst (Part B) is completely mixed with the epoxy resin (Part A). When fully mixed, there should be no visible catalyst hardener (Part B) remaining.
- Release any air bubbles caused by mixing.



TECHNICAL DATA SHEET

- **APPLICATION**

- Empty the entire contents of the container onto the surface immediately.
- Pour onto a flat surface and avoid trapping air.
- Use a flat squeegee, brush or other means to spread the epoxy around the area to be coated.
- If air bubbles are present, heat XC-230 with a propane torch to eliminate them.
- Use care not to scorch the XC-230.
- Allow to cure thoroughly before allowing contact with the coated surface.

- **MAINTENANCE**

- Scratches or flaws in thick coatings can be buffed out using a suitable buffing compound.
- For deeper scratches or flaws, wet sand using a 600-grit abrasive followed by a 1,000-grit abrasive prior to buffing.

SPECIFICATIONS

Kit Components	Part A	Part B
Product	Epoxy Resin	Amine Catalyst
Physical Form	Viscous Liquid	Viscous Liquid
Color	Clear	Clear
Odor	Mild Phenolic	Ammonia
Density	1.17	0.95
Flash Point (TCC)	250+°F	430°F

WARNINGS AND CAUTION

- Keep out of the reach of children.
- Always wear safety glasses when handling this product.
- If the product makes contact with eyes, flush eyes thoroughly with water lifting eyelids to ensure complete irrigation. Remove contact lenses if applicable. Seek medical attention.
- If the product makes contact with skin, flush contact area with water then wash with soap and water. If skin irritation persists, seek medical attention.
- Contaminated clothing should be laundered before reuse.
- Be sure the application area is well ventilated. If fumes become concentrated, move to an area of fresh air. If breathing is affected, seek medical attention.
- If the product is ingested, seek medical attention.
- Refer to the Safety Data Sheet (SDS) for detailed emergency procedures, precautionary measures and handling instructions.