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Crystal Clear Bar Table Top Epoxy Resin

Product Description

UV Stable Crystal-Clear Table Top System is a high performance two component Clear epoxy system designed for Table Tops, Bars, Wood finishes, See-Through Encapsulations, Artwork, and other applications requiring a clear, strong, plastic coating specifically designed to resist Yellowing caused by the sun and other Ultra Violet light sources. The material has an easy to use 1 to 1 by volume mix ratio, maintains its integrity over sharp corners, and it has excellent air release qualities and a relatively fast set time for an epoxy coating.

Features & Benefits

- 100% Solids
- Self-Leveling, High Gloss
- U.V. Resistant Formula
- Excellent Air Release
- Excellent Color Stability
- Improved Impact Strength
- Improved Surface Appearance
- Early Development of Physical and Performance Properties
- Produces a Tough, High Gloss, Water Resistant Coating
- Eliminates Craters, Crawling and Fish Eyes
- Blush Resistant

NOTE:

You should read through ALL Epoxy Resin instructions BEFORE starting. The instructions on page 2 of this datasheet and our website are intended for Bar Tops, Table Tops, Artwork and Countertop applications. If you are using this product for anything else not mentioned above, please contact us directly so one of our customer service representatives can assist you with your application.

Note: This product is not intended to be used with any type of oil-based products



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Getting Started with Epoxy Resin – Tools & Tips

As with most projects, you need the right tools for the job. The great thing about using epoxy resin is that the tools are readily available and inexpensive. Epoxy resin can be purchased online [HERE](#) (from Pro Marine Supplies of course), and the molds and tools used to handle and shape the polymer are available at any number of hobby or craft stores.

The tools you'll want to use for your epoxy resin creations will vary depending upon what you're going to make; but here's a basic list to get you started:

- Epoxy resin & dyes (if desired)
- Wax paper to cover the work area
- Stir-sticks for mixing polymer
- Utensils to shape material – of your own choosing – or we found a great set [HERE](#)
- Molds for artistic creation
- Items for embedding if desired
- Misc. handling tools – scissors, pliers, a drill or Dremel tool, etc.

Epoxy Resin Handling, Safety & Storage Tips:

- Wear gloves to keep skin out of contact with the epoxy
- Safety glasses or goggles are well advised when working with epoxy to protect eyes
- Protect clothing with a work smock or other outer garment
- For cleaning surfaces, containers – use Acetone, rubbing alcohol or nail polish remover
- When stored separately, epoxy & hardener have long shelf lives – store in a cool dry area in tightly sealed containers

Measuring, Mixing & Curing

When measuring epoxy for use, stick with the recommended ratios in the instructions (for best results), and blend just what you think you'll need - as once mixed – leftover epoxy can't be saved. You're better off making several small batches as you progress with your project; aside from saving on material - epoxy has a limited working time until the curing process begins. Depending upon the ambient conditions (temperature & humidity) – you'll have about 35 minutes. For best results – the adage is to cure epoxy resin warm (room temperature is fine), slow and long (allow sufficient drying time).

Note: For complete instructions, visit our online link [Tabletop Instruction Guide](#) – or print the 'Tabletop Epoxy Instruction Guide' found on this page.