

ETI 46302

ETI Castin'Craft Opaque Pigment (Red, 1 oz) Instruction Manual

1. PRODUCT OVERVIEW

The ETI Castin'Craft Opaque Pigment in Red is a concentrated liquid colorant designed for use with polyester casting resins and clear epoxy systems. This 1 oz kit provides a vibrant, opaque red finish to your resin art projects, allowing for deep, rich colors or lighter pastel shades when used sparingly. It is formulated to integrate smoothly into various resin applications, ensuring consistent color distribution.



Image 1: Front view of the ETI Castin'Craft Opaque Pigment in Red, 1 oz bottle.

2. SAFETY INFORMATION

This product is intended for home use under well-ventilated and ideal conditions. The composition of these opaque coloring pigments is not classified as hazardous per 29 CFR 1910.1200. However, as with all chemical products, it is important to handle with care.


Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Always refer to the product label for specific warnings and safety instructions.

Always wear appropriate personal protective equipment, such as gloves and eye protection, when handling pigments and resins. Avoid direct contact with skin and eyes. In case of contact, wash thoroughly with soap and water. If irritation persists, seek medical attention. Keep out of reach of children and pets.


3. PRODUCT FEATURES

- **Fully Opaque Finish:** Achieve a complete opaque color in your resin projects.
- **Super Potent:** A small amount of pigment provides significant color intensity. Approximately 1 ounce of pigment can color 32 ounces of clear resin.

- **Universal Compatibility:** Designed for use with most resin and epoxy kits.
- **Long-Lasting Results:** Provides durable color tint for various applications including countertops, wood, jewelry, and canvas.




OUR PRODUCT:



FULLY OPAQUE FINISH

Give your resin a full opaque finish



SUPER POTENT

Pigment more resin with concentrated formula



WORKS WITH A VARIETY OF RESINS

Achieve vibrant colors with polyester, epoxy and other resins




Image 2: Visual representation of the pigment's key features, including its opaque finish, potency, and versatility with different resins.

4. COMPATIBILITY

This opaque pigment is universally compatible with most resin and epoxy kits. It is specifically formulated to work best with:

- Envirotex Lite
- Easy Cast Clear Casting Epoxy
- Envirotex's Castin' Craft Clear Polyester Casting Resin

Experimentation with other resin systems is possible, but always perform a small test batch to ensure desired results and proper curing.



Works best with:

Envirotex Lite

**Easy Cast Clear
Casting Epoxy**

**Envirotex's
Castin' Craft
Clear Polyester
Casting Resin**

Image 3: Illustration of the pigment's compatibility with various resin types, including Envirotex Lite and Easy Cast Clear Casting Epoxy.

5. USAGE INSTRUCTIONS

5.1. Preparation

1. Ensure your workspace is clean, well-ventilated, and at an ideal temperature as recommended by your resin system.
2. Gather all necessary materials, including your chosen resin and hardener, mixing cups, stir sticks, and safety equipment.
3. Shake the pigment bottle well before use to ensure even dispersion of colorants.

5.2. Mixing Ratios and Application

1. Mix your resin and hardener according to the manufacturer's instructions for your specific resin system.
2. Once the resin and hardener are thoroughly mixed, add the Castin'Craft Opaque Pigment.
3. Start with a very small amount, typically one to three drops per ounce of mixed resin, using the integrated drop dispenser.
4. Mix the pigment into the resin thoroughly until the desired color intensity is achieved. The color will

appear darker in the mixing cup due to depth.

5. For pastel shades, add a tiny amount of pigment. For deeper, more intense colors, add more pigment incrementally.
6. Avoid adding excessive amounts of pigment, as too much can inhibit the proper curing of the resin.
7. You can blend this red pigment with other Castin'Craft opaque pigments to create custom shades and effects.

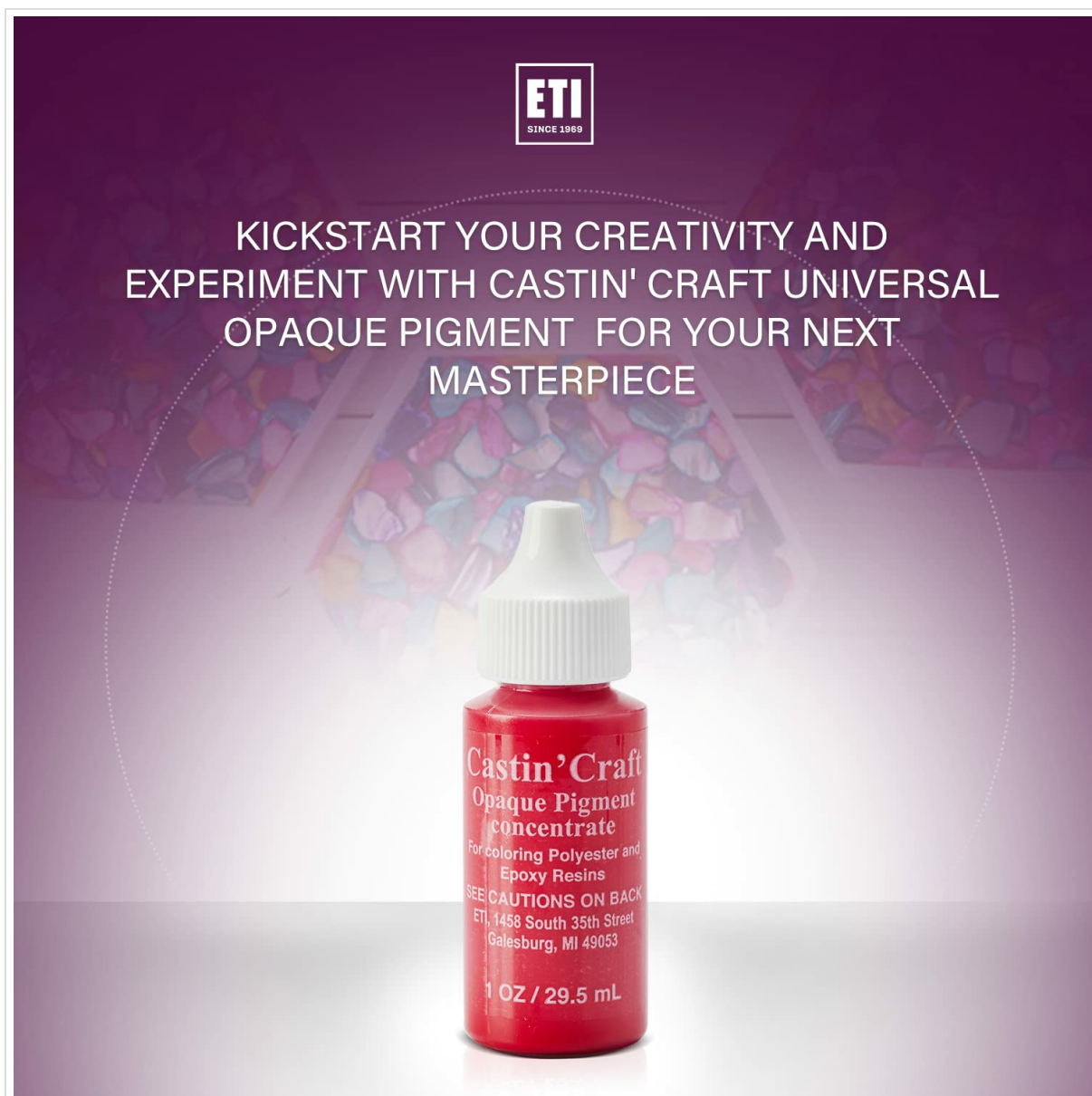


Image 4: The red pigment bottle, encouraging creative use in resin projects.

OPAQUE FINISH FOR YOUR RESIN DESIGNS



Image 5: Examples of resin designs showcasing the opaque finish achievable with the pigment.



Image 6: A collection of finished resin art pieces, illustrating the versatility and vibrant results possible with Castin'Craft pigments.

6. STORAGE AND MAINTENANCE

Store the Castin'Craft Opaque Pigment in its original container, tightly sealed, in a cool, dry place away from direct sunlight and extreme temperatures. Proper storage helps maintain the pigment's potency and shelf life. Clean any spills immediately with appropriate solvents or cleaners as recommended for resin products.

7. TROUBLESHOOTING

- **Resin Not Curing:** If your resin fails to cure properly after adding pigment, it is likely due to adding too much pigment. Reduce the amount of pigment in your next batch. Ensure resin and hardener are mixed in correct proportions and thoroughly.
- **Incompatible Materials:** This pigment is not recommended for use with Platinum silicone. Using it with Platinum silicone may inhibit the silicone from curing.
- **Color Not as Expected:** The color may appear darker in the mixing cup than in a thin layer. Always test a small amount to verify the final color. Adjust pigment quantity incrementally to achieve desired shade.

8. PRODUCT SPECIFICATIONS

Item Model Number	46302
Product Dimensions	1.5 x 1.5 x 3 inches
Item Weight	1.6 ounces
Manufacturer	Micro-Mark
Date First Available	June 11, 2010

9. SUPPORT INFORMATION

For further assistance, product inquiries, or technical support regarding your ETI Castin'Craft Opaque Pigment, please refer to the official ETI website or contact their customer service department. Always consult the specific instructions provided with your chosen resin system for best results.