



## ***CUSTOMER SERVICES BULLETIN***

### ***FIBERCRAFT CLEAR CASTING RESIN***

- Material:** Fibercraft Clear Casting Resin is an unwaxed orthophthalic polyester water clear casting resin designed for applications in which extreme clarity and freedom from colour when cured are required. Suggested applications include casting jewellery, artistic pieces, decorative castings, biological and botanical encapsulations, etc. Transparent dyes and opaque polyester pigments can also be blended with this resin to achieve dramatic effects.
- Mixing:** Fibercraft Clear Casting Resin must be blended with M.E.K.P. (Methyl Ethyl Ketone Peroxide) catalyst to cure the product. This resin should be used at room temperature for optimum working characteristics. Catalyst ratios depend on the thickness of the pour, the thicker the pour, the less catalyst required (see label for exact ratios). Mix the resin and catalyst homogenously for 20 - 30 seconds in a clean, polyethylene container.
- Application:** When casting with this resin, make several thin pours rather than one thick one, which will reduce the heat generated by the product which decreases risks of yellowing and cracking while curing. As this resin is unwaxed, all surfaces exposed to air while curing will remain slightly tacky. To rectify this occurrence, these surfaces can be sanded and polished.



**Tips:**

- Do not mix more resin than what will be used for each pour.
- Do not deviate from instructions on the label.
- Work safe. Have all necessary tools and solvents readily available, and be organized
- Clean all tools and spillage as soon as possible.

**Clean-up:**

Clean all tools and spills as soon as possible with acetone. Brushes and rollers, etc. should be of a disposable type, as it usually takes more acetone than the tool is worth to clean it.

**Safety:**

Avoid contact with skin and eyes. M.E.K.P. catalyst will cause blindness. Wear protective gloves, goggles and clothing. Provide adequate ventilation and wear approved respiratory protection.

**COAST FIBER-TEK PRODUCTS LTD.**

1306 Boundary Road, Burnaby, B.C. V5K 4T6  
Phone: (604) 294-8116 Fax: (604) 294-8754

