

# Iso Tooling Resin

**Isophthalic Polyester Resin, Tough, High Impact, High heat Distortion Temperature, Low Shrinkage, Thixotropic.**

Formulated to fabricate tooling, molds and where FRP/Composite parts require higher physical properties or will see service at elevated temperatures. Fast wet out, works well with mat, woven roving and knitted fabrics. Minimal drainage on vertical surfaces. Does not require sanding between layers if lamination completed in timely manner. Must be catalyzed with methyl ethyl ketone peroxide (MEKP) at a ratio of 1 to 2 % by weight (10 ml. to a quart of resin equals approximately 1%). Gel time is approximately 25 minutes at 77° F. Adjust catalyst level to speed or slow resin gel times. Higher or lower temperatures alter gel and cure times considerably. Mix resin before using. Mix catalyst into resin thoroughly. Use extreme caution when handling MEKP, it will cause eye damage upon contact.

Brushes, containers, mixing sticks, and etc., must be clean for consistent results. Measure accurately and mix thoroughly. Keep a log of quantities, ratios, ambient temperature, gel time, job size and results, for future repeatability. Read MSDS before usage.

Store in a cool place in original container not over 75° F.

NET CONTENTS:                      lbs.

Packaged by:     **Fiberglass Supply, Inc.**

314 West Depot  
Bingen, WA 98605-0345  
(509) 493-3464

**WARNING:** This product contains/produces chemicals known to the state of California to cause cancer, and birth defects or other reproductive harm.

D. O. T. Shipping Name:

RESIN SOLUTION, 3, UN1866, III, FLAMMABLE LIQUID

CONTAINS STYRENE MONOMER

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**EMERGENCY CONTACT NUMBER:**

**1 (800) 424-9300**

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CAUTION: FLAMMABLE LIQUID, CLASS 1C

WARNING: CAUSES EYE IRRITATION-HARMFUL IF INHALED-MAY CAUSE SKIN IRRITATION-HARMFUL IF SWALLOWED-FLAMMABLE.

Avoid contact with eyes and prolonged or repeated contact with skin. Wear goggles and face shield when handling. Avoid breathing of vapor or spray mist. Use only with adequate ventilation. Keep away from heat, spark, and flame.

**FIRST AID:** In case of contact with skin, flush with plenty of water. For eyes immediately flush with plenty of water for 15 minutes and CALL A PHYSICIAN. Wash clothes before re-use. If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen.

If swallowed, CALL A PHYSICIAN IMMEDIATELY. DO NOT induce vomiting.

ATTENTION: THIS CONTAINER IS HAZARDOUS WHEN EMPTIED. Since emptied containers retain product residues (vapor or liquid), all labeled hazard precautions must be observed.

CONSULT MSDS for more complete handling information prior to use.

FOR INDUSTRIAL USE ONLY

HMI S Rating: ( **H=2**, **F=3**, **R=1** )

**KEEP OUT OF REACH OF CHILDREN**