



DESCRIPTION: Low viscosity, faster curing epoxy resin with excellent physical properties. Very fast wetting of reinforcement materials. 100% solids, clear, and highly resistant to crystallization. Zero VOCs. DOT Non-Regulated. If crystallization occurs, loosen lid and place can in warm water. Resin will liquify with no loss of properties.

SUGGESTED USES:

Marine laminating and adhesives, vacuum bagging, casting, fairing compounds, penetrating sealers.

PROPERTIES OF MARINE GRADE 314 RESIN:

Viscosity: 400 – 500cps
Color: 1 (Gardner)
Weight/Gal: 9.30lbs

MIXING:

Recommend TAP Marine Grade 314 Resin be used between 65° – 85°F (product and ambient temperatures). Remove all surface contaminants such as water, dirt, rust, and petroleum products. Mold surfaces must be waxed or otherwise “released” prior to epoxy application. Proportion resin and hardener in accordance with the selected Marine hardener. Mix resin and hardener for 3 – 5 minutes being certain to scrape the bottom and sides of the mixing container. Mix no more material than may be applied before the expiration of the pot life.

CURING:

Marine Grade 314 cures overnight at typical ambient temperatures (65° – 85°F) with full properties developing in 7 days, see hardener data for specific cure schedules and properties.

SAFETY PRECAUTIONS:

Health Considerations: Consult the TAP Plastics Material Safety Data Sheets.

This chemical system requires the use of proper safety equipment and procedures. Please follow the TAP Plastics product MSDS for detailed information and handling guidelines.

For Your Protection:

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning the products and their uses, applications, storage and handling are only the opinion of TAP Plastics. Users should conduct their own tests to determine the suitability of these products for their own particular purposes and of the storage and handling methods herein suggested. The toxicity and risk characteristics of products made by TAP Plastics will necessarily differ from the toxicity and risk characteristics developed when such products are used with other materials during a manufacturing process. The resulting risk characteristics should be determined and made known to ultimate end-users and processors. Because of numerous factors affecting results, TAP Plastics makes no warranty of any kind, express or implied, other than that the material conforms to its applicable current Standard Specifications. TAP Plastics hereby disclaims any and all other warranties, including but not limited to those of merchantability or fitness for a particular purpose. No statements made herein may be construed as a representation or warranty. The liability of TAP Plastics for any claims arising from or sounding in breach of warranty, negligence, strict liability, or otherwise shall be limited to the purchase price of the material.