

314 RESIN is the base component for TAP Premium Marine Grade Epoxy System. Custom blend TAP 314 Resin to provide superior bonding, coating, and waterproofing by choosing one of three Hardeners.

CAUTIONS

Avoid breathing vapors. Use in well ventilated area. May cause allergic skin reaction. Wear protective clothing.

KEEP AWAY FROM CHILDREN.

FIRST AID

Eyes: Hold eyelids apart and flush eyes with water for at least 15 minutes. Call a physician.

Ingestion: May be harmful. Do not induce vomiting unless directed by medical personnel. Seek medical attention.

Inhalation: Remove patient to fresh air. Call a physician.

Skin: Remove excess product. Wash thoroughly with soap and water. If irritation persists, seek medical attention.

Visit us at: tapplastics.com

Date Code: 22352

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MARINE GRADE



EPOXY SYSTEM

P R E M I U M

SIDE A 314 RESIN

- High Strength
- 100% Solids
- No Solvents
- Low Toxicity
- Simple Ratios
- Low Viscosity

Net 1 Gallon • 128 fl oz

Use with 102, 109 or 143 Hardener

Quality Products Since 1952

TAP Plastics Inc.

San Leandro, CA 94577

the fantastic plastic place • tapplastics.com

YOU WILL NEED

Gloves • Stir Sticks • Brushes • WypAlls
Dispensing Pumps • Mat Roller, Squeegee
Mixing Containers with Measure Increments
Sand Paper • Sanding Block • Hardener • Filler
Replacetone to Clean Hands/Tools • Fiberglass Fabric

HARDENER SELECTION GUIDE

TAP Marine Grade Epoxy System • 314 Resin • Side A is formulated for use with the Hardeners listed below:

Hardeners	102 FAST	109 MEDIUM	143 SLOW
Resin to Hardener Ratio	4 to 1	4 to 1	2 to 1
Pot Life @ 77°F	12 - 15 min	20 - 30 min	25 - 30 min
Recoat Time Hrs	2.5 - 3	5 - 5.5	6 - 6.5
Min Use Temp°F	40°F	75°F	40°F
Viscosity Mix CPS	550	550-650	450 thinnest
Heat Distortion Temp.	145°F	125°F	120°F
Suggested Uses	Fast cure, cures at low temperature, adhesive, laminating, fairing, chemical resistance.	Slow cure, cures at warm temperature, laminating, adhesive, best clarity.	Slow cure, cures at summer and winter temperatures, laminating, adhesive, good chemical resistance, best impact resistance.

See Hardener labels for more information.

DIRECTIONS FOR USE

Read cautions before starting project. Surface to be coated must be clean, dry, free of oil, wax, paint, rust, or other contaminants. Nonporous surfaces should be sanded to provide better adhesion. Thoroughly mix the correct ratio of 314 Resin and Hardener in a clean container. Never vary the resin to hardener ratio. Mix only the amount that can be used within the pot life of the hardener selected. Temperatures above 77°F will shorten pot-life and speed cure time. Fillers, such as: Cab-O-Sil, Microspheres, Talc, milled fibers, and chopped strand may be added to pre-mixed resin and hardener to alter its properties. Do not put epoxy in service until fully cured. See TAP Product Bulletins 12 and 14 for more information.

MSDS for TAP Marine Grade Epoxy System available at tapplastics.com

WARRANTY

TAP products are manufactured to quality specifications, however they should be tested to determine their suitability for your application. Since we have no control over working conditions or methods, our liability does not exceed the value or replacement of this product. TAP Resin products are guaranteed for six months from date of purchase or nine months from code date on container.