

- Medium Cure
- 100% Solids
- No Solvents
- 4 to 1 Ratio
- Noncorrosive
- Excellent Clarity

109 HARDENER is a MEDIUM curing hardener for use with 314 Resin.

It is designed for applications where clarity of the resin is critical.

109 Hardener is suitable for use in warm temperatures. Allows application of second coat in approximately 4 hours.

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#### 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.

# MARINE GRADE



# EPOXY SYSTEM PREMIUM SIDE B

## 109 HARDENER MEDIUM

See CAUTIONS on Side Label.

## Net 1 Gallon • 128 fl oz Use with TAP 314 Resin

*Quality Products Since 1952*

TAP Plastics Inc. San Leandro, CA 94577

the fantastic plastic place • [tapplastics.com](http://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

#### DIRECTIONS FOR USE

Mix 4-parts of Side A, 314 Resin, with 1-part of Side B, Hardener (by volume), into a clean container. Stir for 1 to 2 minutes, using care to scrape sides and bottom of container to mix thoroughly. Never vary the Resin to Hardener ratio. Mix only the amount that can be used within 20 minutes. **To extend pot-life, transfer the mixed Resin to a shallow container such as a paint tray.** 109 Hardener requires an ambient temperature of 75-85°F for best cure. A low temperature will increase viscosity and cure time, and possibly inhibit the cure.

**TAP 109 Medium Hardener cures to a clear finish. It is ideal for retaining the appearance of wood.**

See TAP Product Bulletins 12 (Premium Marine Grade Epoxy) and 14 (Use Filler to Transform Resins) for more information.

#### 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.

*MSDS for TAP Marine Grade Epoxy System available at  
[tapplastics.com](http://tapplastics.com)*