



## **TOP SECRET COATINGS**

P.O. Box 3007, Arlington WA. 98223  
Phone: 360-651-9050 Fax: 360-548-8573  
info@topsecretcoatings.com  
www.topsecretctings.com

---

### **TS-2032 Aero-Lac Nitro Cellulose Lacquer**

**TS-2032**

## **Nitro Cellulose Lacquer**

Aero-Lac is a premium fast drying, light weight nitrocellulose lacquer finish specifically formulated for use in a wide variety of applications including furniture, aircraft components, machinery, infrastructure and equipment. This government spec equivalent conforms to government specification numbers TT-L-20 and TT-L-32 so you know you are getting the best!

Aero-Lac has been formulated as a premium two coat finishing system that will keep your project looking like new for years. It provides beautiful, color-fast, durable and long lasting protection to a wide variety of metal, wood, plastic, carbon fiber and composite surfaces. Nitrocellulose has been added for quick drying and ease of use. Our formula is resistant to grease, salt air, fungus, chemical fumes, gasoline and most oils.

This product should not be used over bare metal. Best performance will be obtained when it is applied over metal surfaces properly pretreated and primed with lacquer resisting primers. Dry to the touch in 5 minutes, tack free in 12 minutes, re-coatable in 1 hour, dries hard in 2 hours. Practical coverage is 400-500 square feet per gallon. Available in 100 colors. Custom colors are available upon request.

### **Product Features**

- Fast Dry formula
- Conforms to Government specifications
- Easy to use
- Good resistance to chemicals
- Re-coatable in one hour
- Available in 100 colors plus clear

## **PERFORMANCE DATA**

TS-2032 Aero-Lac Nitrocellulose Lacquer

**COLOR(S):** Clear and tints.

**PRODUCT TYPE:** Nitrocellulose (Clear, Tints, Gloss and Satin).

**DESCRIPTION: TS-2032 Aero-Lac Industrial Lacquer Finish** is a synthetic resin modified nitrocellulose lacquer formulated for a wide variety of applications. This product has received a wide range of acceptance from professional applicators in the aircraft, marine and wood furniture finishing fields for many years. It provides a durable, hard protective finish which greatly enhances the definition of wood grain in fine wood furniture.

**Intended Use:** For use on primed metal and sealed wood surfaces where a tough flexible lacquer finish is desired.

### **PHYSICAL CHARACTERISTICS**

**VISCOSITY:** 28-32" (FORD #4)

**FLASH POINT:** 20° F.

**DRY TO TOUCH:** 5 minutes

**TACK FREE:** 12 minutes

**WEIGHT SOLIDS:** 23-25%

**VOLUME SOLIDS:** 14-16%

**TIME TO RECOAT:** 1 hour

**DRY HARD:** 2 hours

**WEIGHT PER GALLON:** 7.60 lbs. per gallon

**V.O.C.:** 677 grams per liter

**PRACTICAL COVERAGE:** 400-500 square feet per gallon depending on the surface texture.

**SURFACE PREPARATION:** WOOD: Surface should be sanded, sealed and dry, clean, free of oil, dirt, silicone, wax, or any foreign materials. FERROUS METALS: Should be chemically treated or sand-blasted, depending on the severity of the exposure. ALUMINUM: Should be chemically treated.

**APPLICATION:** Conventional or airless spray is recommended. Thin as desired for specific type of paint application. Brushing may be used on small areas.

**THINNING:** Thin if necessary with TS-610 Lacquer Thinner.

**CLEAN-UP:** Tools and equipment may be cleaned with TS-610 Lacquer Thinner.