

Water Clear Nitrocellulose Lacquer Topcoat

General Description

A premium colorless, nitrocellulose topcoat for high-end wood products. The volume solids and toughness provide a high build, durable, non-yellowing, mar resistant coating.

Physical Properties

Vehicle Type	Coconut Oil Plasticized Nitrocellulose
Solids by Volume	18.35 (+/-1%)
Solids by Weight	26.05 (+/-1%)
VOC	Less than 550 g/l
Flash Point	0°F
Specific Gravity	.93
Viscosity	55-60 sec. Zahn #2

Application

Application Method	May be sprayed with conventional, airless, and air assisted-airless.
Mixing Instructions	Ready to Spray. May be reduced as needed with acetone, retarder, or preferred lacquer thinner.
Substrate Preparation	The surface must be clean, dry and free of grease, oil, dirt, fingerprints and any other contamination to ensure proper adhesion. Remove any loose or peeling paint. Sand basecoat with 320-400 grit sandpaper. May be applied over acrylic, nitrocellulose and UV Basecoat. Test for adhesion and compatibility before full scale application.
Application Instructions	Mix well using a power agitator prior to application. Upon application, the temperature of the product, substrate, and coating should be above 50°F. Apply up to 3 coats, allowing enough drying time between coats.
Coverage	Approx. 265 square feet per gallon at 1 dry mil. @ 100% transfer efficiency. Actual coverage may vary depending on application technique, equipment, and weather conditions.

Curing / Drying Time Properties

Air Drying Time (77°F, 50% Humidity)	
Dust Free	10-15 min.
Sand	20-25 min.
Package	12 hours

Force Dry Time

Flash-Off	10 min.
No more than 120°F	20-30 min.
Package in 6 hours	

Available Products

- CS-3004 (Gloss)
- CS-3003 (Semi-Gloss)
- CS-3002 (Satin)
- CS-3001 (Flat)

Features / Advantages

- Excellent Hardness
- Fast Drying
- For Self-Sealer Applications

Recommended For

- General Purpose Interior
- Interior Doors
- Kitchen Cabinets
- Interior Shutters & Moldings

Safety / Clean Up

Please read the product Safety Data Sheet and product label before using product. Applications tools must be cleaned with acetone after use. Dispose of any leftover materials in accordance with local, state, or federal regulations.