

White Catalyzed Varnish

General Description

A high solids acid catalyzed synthetic varnish providing a tough, durable finish. Designed for quality furniture, cabinets and interior wood products that require a tougher finish with superior chemical resistance and mar resistance.

Physical Properties

Vehicle Type	Alkyd/Urea
Solids by Volume	36 (+/-1%)
Solids by Weight	54 (+/-1%)
VOC	Less than 550 g/l
Flash Point	0°F
Specific Gravity	1.125
Viscosity	50 sec. Zahn #2

Application

Application Method	May be sprayed with conventional, airless, and air assisted-airless.
Mixing Instructions	THIS PRODUCT MUST BE CATALYZED BEFORE USE. Add up to 10% CS-4003 per 1 gallon of unreduced varnish. As a topcoat this product is ready to spray. As a sealer, reduce 10-20%.
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. Virgin catalyzed material must not be used after 24 hours. To extend pot life, add an equal amount of uncatalyzed material at the end of the day. The next day, adding catalyst for the uncatalyzed portion only.
Coverage	Approx. 577 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	20-30 min.
Sand	35-45 min.
Package	18-24 hours

Force Dry Time

Flash-Off	10 min.
No more than 120°F	20-30 min.
Package in 6-12 hours	

Available Products

- CS-3114 (Gloss)
- CS-3113 (Semi-Gloss)
- CS-3112 (Satin)
- CS-3111 (Flat)

Features / Advantages

- High Build
- Meets or exceeds testing requirements of KMCA
- Self-Sealing
- Will Not Blush

Recommended For

- High Quality Interior
- Kitchen Cabinets
- Home and Office Furniture

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.