

Clear Catalyzed Varnish

General Description

The Centurion™ Clear Catalyzed Varnish provides a tough, durable finish with superior chemical and mar resistance. Designed for quality furniture, cabinets and interior wood applications, these topcoats meet or exceed testing requirements of KMCA.

Physical Properties

Vehicle Type	Alkyd/ Urea
Solids by Volume	31.65 (+/-1%)
Solids by Weight	36.10 (+/-1%)
VOC	<550 g/l
Flash Point	0°F
Specific Gravity	.99
Viscosity	25-30 sec. Zahn #3

Application

Application Method	May be sprayed with conventional, airless and air assisted-airless.
Mixing Instructions	THIS PRODUCT MUST BE CATALYZED BEFORE USE. Add 4 oz. of CS-4001 acid catalyst 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. On 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. 530-594 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	25-30 min.
Package	6-12 hours

Force Dry Time

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

Available Products

- CS-3014 (Gloss)
- CS-3013 (Semi-Gloss)
- CS-3012 (Satin)
- CS-3011 (Flat)

Features / Advantages

- High Build
- Self-Sealing
- Will Not Blush
- Fast Dry

Recommended For

- Interior Applications
- 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 water after use. Dispose of any leftover materials in accordance with local, state, or federal regulations.