

**Technical Information**

**Product Codes:** CV-1222 Dull Satin (20-25)

**Catalyst:** CA-0235 (Mixed Ratio 6oz per 122 oz of conversion varnish)

**Description:** Pigmented white catalyzed varnish

- Characteristics:**
- Fast curing
  - Superior resistance to abrasion, water, staining, household chemicals and body oils,
  - Multi-Day Pot life
  - Meets AWI system #10 / OP-4

**Field of Application:** Wood surfaces, kitchen cabinets, restaurant and store fixtures, Furniture and fine architectural woodwork.

**Physical Properties (CV-1222)**

Weight per gallon	9.07 lb/gal
Viscosity after Catalyzation	28-32 sec. Zahn #2 sig @77°F
% Solids – by Weight	48%
% Solids – by Volume	31%
Theoretical Coverage at 1 Mil Dry	320sq. ft/gal Does not include spray loss. Coverage will vary depending on application method and coating thickness.
Flash Point	41°F
Color	White
Gloss @ 60°	Dull Satin (20-25)
VOC	4.7 lb/gal or 564 g/L
HAPS	.0899 lbs of HAPS/lbs of solids
Pot Life	14 Days @ 68°F

**Surface Preparation**

New Work	Sand raw wood with 120-180 grit sandpaper and remove dust. Sand between coats with 220-320 grit.
Stain Precautions	Avoid oily, mineral spirits based stains. Avoid shading with stain only.
Primer Recommendations	Recommended Primer is CV-1220

# EuroPaque-EX Multi-Day White Conversion Varnish CV-1222

## Mixing Instructions

Tint	Maximum 4oz/gal of 844 Colorant
Catalyzation	By volume, add 6 oz. of CA-0235 to 122 oz of CV-1222. Mix product while adding catalyst.
Reduction	5 to 20% with N-9182(THN802)* or N Butyl Acetate
Retarder	3-5% Retarder Solvent

## Application Method & Notes

General Guidelines	Apply 1 to 3 coats at a rate of 3 to 5 wet mils per coat. Do not exceed 15 mils wet for the total system.
Air Spraying (Cup Gun):	Nozzle size: .066 Pressure: 35-40 PSI
Airless Spraying:	Tip size: .009- .013 Spray pressure: 1450-2175 PSI
Airless, Air-Assisted / Airmix spraying:	Tip size: .009 - .013 Material pressure: 400-500 PSI Assist air pressure: 15-20 PSI
Recoatibility	Sandable and recoatable after 1 hour at 68°F. Use Scotch-Brite or 220-320 sand paper between coats. Sanding dust must be removed by blowing off or tack raging. For best adhesion, sand previous coat immediately before applying topcoat and apply the topcoat to the sanded surfaces within 6-8 hours.
Wet Film Thickness per coat	2-5 mils Maximum = 5 mils
Maximum Dry Film Thickness	Maximum film build of the total system should not exceed 4 mils dry, 15 mils wet.

## Clean Up

Lacquer Thinner, Acetone, Ketone solvents, MEK

## Dry Times

Drying times and Drying conditions:	Conditions should NOT be below 65°F and 40% relative air humidity. Ideal conditions are 68°F to 77°F and 50-65% relative air humidity. Variations lead to drying and curing problems. Drying times listed may vary depending on film build, temperature, humidity and degree of air movement. Temperatures are based on actual board
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	temperatures. Times may vary depending on length of time for boards to reach these temperatures.
Dust dry:	10 min. @ 68°F
Touchable:	20 min. @ 68°F 15 min. @ 110°F
Sandable and Recoatable:	After 1 hour @ 68°F 30 to 45 min. @ 120°F
Flash-off Zone/Forced Drying/Channel Conditions	After adequate flash-off time at room temperature, may be force dried with circulating air temperatures up to 120°F
Ready for testing:	14 days

### **Shelf Life and Storage**

Storage Life:	12 months in the closed, original container
Storage Temperature:	60°F to 77°F in unopened container

### **Cautions**

**THESE PRODUCTS ARE DESIGNED FOR SHOP APPLICATION AND PROFESSIONAL USE ONLY.**

“Material Safety Data Sheets” are available from your Vogel Industrial Wood Coatings representative. Prior to use of this product, obtain and review the Material Safety Data Sheet for health and safety information. Read and observe all precautionary notices on container labels.

### **Limited Warranty**

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