

Technical Information

Product Codes: CV-1220

Catalyst: CA-0235 (Mixed Ratio 6oz per 122 oz of conversion varnish)
Description: A white pigmented two component primer developed from advanced Polyester/Amino resin alkyd technology.

- Characteristics:**
- Very high solid primer to be used as a complete finishing system under Europaque products.
 - Designed for easy sanding
 - Multi-Day Pot life

Field of Application: Pigmented Primer for all wood surfaces and MDF

Physical Properties (CV-1220)

Weight per gallon	10.08 lb/gal
Viscosity	30-35 sec. Zahn #2 @ 77° F
% Solids – by Weight	59%
% Solids – by Volume	39%
Theoretical Coverage at 1 Mil Dry	433 sq. ft/Gal Does not include spray loss. Coverage will vary depending on application method and coating thickness.
Flash Point	41°F
Color	White
Gloss	5 to 10 Degrees
VOC	4.14 lb/gal or 497 g/L
HAPS	.0714 lbs of HAPS/lbs of solids
Pot Life	7 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.
Recommended Top Coat	Recommended Top Coat is CV-1222 EuroPaque-EX Conversion Varnish.

EuroPaque-EX Multi-Day White Conversion Varnish Primer CV-1220

Mixing Instructions

Tint	Maximum 4oz/gal of 844 Colorant
Catalyzation	By volume, add 6 oz. of CA-0235 to 122 oz of CV-1220. Mix product while adding catalyst.
Reduction	10-20% with N-9182(THN802) or N Butyl Acetate
Retarder	3-5% EEP Retarder Solvent

Application Method & Notes

General Guidelines	Apply 1 to 2 coats at a rate of 3 to 5 wet mils per coat.
Air Spraying (Cup Gun):	Nozzle size: .066 Pressure: 35-45 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 & recoatable after 60 min. depending on room temperature. 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 4 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:	5 min. @ 68°F
Touchable:	10 min. @ 68°F 15 min. @ 110°F
Sandable & Recoatable:	60 min. @ 68°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:	68°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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