

Technical Information

Product Codes: CL-1760

Description: White Pre-catalyzed Lacquer Primer

Characteristics: Superior performance to standard N/C Primers without having to add catalyst as would be necessary with post catalyzed primers.

Field of

Application: Pigmented Primer for all wood surfaces and MDF

Physical Properties (CL-1760)

Weight per gallon	9.5 lb/gal
Viscosity	30-35 sec. Zahn #2 sig @77°F
% Solids – by Weight	48%
% Solids – by Volume	25%
Theoretical Coverage at 1 Mil Dry	320 sq. ft/gal Does not include spray loss. Coverage will vary depending on application method and coating thickness.
Flash Point	48
Color	White
Gloss	N/A
VOC	4.5 lb/gal or 549 g/L
HAPS	.0295 lbs of HAPS/lbs of solids
Pot Life	N/A

Surface Preparation

New Work	Sand raw wood with 120-180 grit sandpaper and remove dust. Sand between coats with 220-320 grit.

Mixing Instructions

Retarder	3-5% EEP Retarder Solvent
Reduction	5-20% N-9182 (THN802) or N Butyl Acetate
Recommended Top Coat	CL-176X EuroCat White Pre-Cat

Application Method & Notes

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EuroCat Pre-catalyzed White Primer CL-1760

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: 35-40 PSI
Airless Spraying:	Tip size: .009- .013 Spray pressure: 1450-2175 PSI
Airless, Air-Assisted / Air mix spraying:	Tip size: .009 - .013 Material pressure: 400-500 PSI Assist air pressure: 15-20 PSI
Recoat ability	Sand able and recoat able after 30 min. 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 temperatures. Times may vary depending on length of time for boards to reach these temperatures.
Dust dry:	5 min. @ 68°F
Touchable:	15 -20 min. @ 68°F
Sand able and Recoat able:	After 30 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

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Ready for testing:	14 days
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Shelf Life and Storage

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

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Vogel Industrial Wood Coatings does not control the application of its products, or the condition of the surfaces to which they are applied, Vogel Industrial Wood Coatings' liability will under no circumstances exceed replacement of the product. All technical information is subject to change without notice.