

PRODUCT DATA SHEET

Product Codes

Primer CL-1760

Description

Pre-catalyzed Lacquer White Primer

Features

- Superior performance to standard nitro-cellulose primers without having to add catalyst as would be necessary with post catalyzed primers

Uses

Pigmented primer for all wood surfaces and MDF

Physical Properties

Weight	9.5 lb/gal
Viscosity at 77°F	30 to 35 seconds #2 Zahn
Solids Weight	46%
Solids Volume	25%
Theoretical Coverage	320 sq. ft./gal
Flash Point	48°F
VOC	549 g/L
HAPS	0.0295 lbs of HAPS/ lbs of solids

Gloss Levels at 60 Degrees

Primer	0 to 5
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Surface Preparation

New Work:

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

Mixing Instructions

Reduction:

5 to 20% N-9182 or N-Butyl Acetate

Retarder:

3 to 5% EEP Retarder Solvent

Application

Apply 1 to 2 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 0.066
Pressure 35 to 45 PSI

Airless Spraying:

Tip Size .009 to .013
Pressure 1450 to 2175 PSI

Air-Assisted Airless Spraying:

Tip Size .009 to .013
Material Pressure 400 to 500 PSI
Assist Air Pressure 15 to 20 PSI

Recoatibility:

Sandable and recoatable after 30 minutes at 68°F. Use Scotch-Brite or 220 to 320 grit sandpaper between coats. Sanding dust must be removed by blowing off or tack ragging. For best adhesion, sand previous coat immediately before applying topcoat and apply the topcoat to the sanded surfaces within 6 to 8 hours.

Wet Film Thickness per Coat:

3 to 5 mils

Dry Film Thickness per Coat:

0.75 to 1.25 mils

Clean-Up

Lacquer Thinner, Acetone, Ketone solvents, or MEK

Dry Times at 68° F

Dust Dry	5 minutes
Touchable	10 to 15 minutes
Sandable	20 to 30 minutes
Ready for Testing	14 days

Drying Conditions:

Conditions should NOT be below 65°F and 40% relative air humidity. Ideal conditions are 68°F to 77°F and 50 to 65% relative air humidity.

Forced Drying:

After adequate flash-off time at room temperature, may be force dried with circulating air temperatures up to 120°F

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

Limited Warranty

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