

## PRODUCT DATA SHEET

### Product Codes

Sealer CL-0760

### Description

Pre-catalyzed Lacquer Sealer

### Features

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

### Uses

Wood surfaces, kitchen cabinets, restaurant and store fixtures, furniture, and fine architectural woodwork

### Physical Properties

Weight	7.3 lb/gal
Viscosity at 77°F	18 to 22 seconds #2 Zahn
Solids Weight	24%
Solids Volume	20%
Theoretical Coverage	320 sq. ft./gal
Flash Point	41°F
VOC	598 g/L
HAPS	0.07 lbs of HAPS/lbs of solids

### Surface Preparation

#### New Work:

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

#### Stain Precautions:

Avoid oily, mineral spirits based stains. Avoid shading with stain only.

### Mixing Instructions

#### Reduction:

5 to 20% N-9182 or N Butyl Acetate

#### Retarder:

3 to 5% EEP Retarder Solvent

### Application

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 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 15 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:

0.6 to 1.0 mils

### Clean-Up

Lacquer Thinner, Acetone, Ketone solvents, or MEK

### Dry Times at 68° F

Dust Dry	5 minutes
Touchable	5 to 10 minutes
Sandable	10 to 20 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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