

Product Information (PI) Sheet

Product: Production Lacquer Primer White

| | | | |
|-----------------|--------------|--|--|
| Code(s): | W1429 | | |
|-----------------|--------------|--|--|

Description: Production Lacquer Primer White is a very fast-drying lacquer primer for wood. Production Lacquer Primer White sands well when dry to provide a smooth surface to accept waterborne paint, oil based paint or lacquer topcoats. Production Lacquer Primer White has good adhesion and holdout on wood, particle board MDF and untempered hardboard.

Uses: Furniture, store fixtures, wood trim, trim packages or any application where a fast dry white lacquer primer is required. May be re-coated at any time without danger of lifting.

Other Products: For reduction use, C160-36 Standard Lacquer Thinner, VC1671 Fast Reducer VOC Exempt or VC1681 Medium Reducer VOC Exempt.

| Physical Properties (packaged) | |
|---|-----------------------------|
| Weight per Gallon: | 9.60 ± 0.3 lbs. |
| Viscosity - CPS at 77°F/25°C: | 400 ± 100 CPS |
| % Solids - by Weight: | 45.5 ± 2.00 |
| % Solids - by Volume: | 25.3 ± 2.00 |
| Theoretical Coverage at 1 Mil Dry: (Coverage figures DO NOT INCLUDE spray loss. Also allow for surface irregularities and porosity of wood surface to be finished.) | 405 ± 10 sq. ft. per gallon |
| Flash Point (PMCC): | 20°F (-6.6°C) |
| Color: | White |
| Sheen (60° Glossmeter): | Flat |
| Packaged VOC: | 596 g/l (4.97 lbs/gal.) |
| Photochemically Reactive: | Yes |

| Surface Preparation | |
|---------------------|---|
| New Work: | Remove any dirt, grease or other contamination and sand as required. |
| Old Work: | Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry. Finish as new work. |

| Tinting | |
|--|--|
| Production Lacquer Primer White is not supplied in a controlled tinting strength, but can be tinted with up to 6 ounces of M.L. Campbell Industrial colorants. Do not tint with colorant that contains Glycol. | |

| Mixing | |
|--|--|
| Mix well before using. Material may separate during long-term storage. | |

Reduction

Reduced 20% with standard lacquer thinner C16036 or VC167-1 VOC Exempt Fast Reducer or VC168-1 VOC Exempt Medium Reducer. If blushing occurs, use M.L. Campbell's VC16936 VOC Exempt Slow Reducer/Retarder.

Application Procedure

Apply one or two coats at 3-4 wet mils maximum and sand with 220-320 grit sandpaper before applying topcoat(s).

Refer to spray equipment suppliers, recommendations for fine lacquer atomizing spray guns, air caps, and fluid needles.

Note: Hot spray application is not recommended. If hot spray equipment is used, temperature settings should never be over 110°F or 43° C.

Equipment Clean Up

- Use lacquer thinner or VC1671 Fast Reducer VOC Exempt to clean up all equipment.
- Dispose of dirty solvent and cleaning rags in a safe and approved manner.
- Solvent or lacquer-soaked rags should be stored in water-filled, closed containers prior to disposal.

Drying Times (at 77° F or 25° C)

Dry to Touch: 10-15 Minutes

Sanding Dry: 20-25 Minutes

Stacking Dry: 4 Hours

Packaging/Shipping

Available Units: Pails

Shelf Life and Storage

- Store in cool dry areas in original sealed containers. Do not store around any source of flame or sparks. Spills should be cleaned up with non-sparking tools and inert absorbent material. Package life is 3 years.

DOT Classification

Flammable liquid

Red Label

UN1263

B/L Description

Paint

UN1263

3

PGII

Caution

- **THESE PRODUCTS ARE DESIGNED FOR SHOP APPLICATION AND PROFESSIONAL USE ONLY.**
- Use only after all safety information is understood.
- Refer to the Material Safety Data Sheet (MSDS) for additional information.

Testing

Due to the wide variety of substrates, surface preparation methods, application methods, and environments, customers should test the complete system for adhesion and compatibility under their conditions prior to full-scale application.

Notes

The information, rating, and options stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application that are not known or under our control, M.L. Campbell cannot make any warranties as to the end result. *Thank you for using M.L. Campbell Wood Finishing products.*