

Product Information (PI) Sheet

Product: Pre-Cat 200 Pre-Catalyzed Lacquer

Code(s):	C241 12 Dull	C241 14 Satin	C241 16 Semi-Gloss	C241 18 Gloss
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Description: Pre-Cat 200 is a conventional pre-catalyzed lacquer formulation, supplied in a fast drying, self sealing, HAPs compliant, water white formulation that has good resistance to water, solvents and household chemicals. Pre-Cat 200 lacquer is designed for use on kitchen and bathroom cabinets, household or office furniture, and the wood parts of upholstered furniture.

Other Products: For stain requirements, see M.L. Campbell WoodSong II Series Stains and Toners. If separate sealer is desired use C115049 Magnasand or C10025 Vinyl Sealer.

Physical Properties (packaged)	
Weight per Gallon:	7.39 ± .2 lbs.
Viscosity - Ford #4 at 77°F/25°C:	17-22 seconds
% Solids - by Weight:	23.03 ± 2
% Solids - by Volume:	16.56 ± 2
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.)	266 ± 20 sq. ft. per gallon
Flash Point (PMCC):	20°F or -6.6°C
Sheen (60° Glossmeter):	Gloss 80+, Semi-Gloss 65 ± 2, Satin 35 ± 2, Dull 15 ± 2
Color:	Clear to Hazy
Packaged VOC:	648 g/l (5.41 lbs./gallon)
Photochemically Reactive:	No

Surface Preparation	
New Work:	Remove any dirt, grease, glue or other construction contaminants and sand wood as required. If desired, apply WoodSong II stain, as directed by the specific M.L. Campbell Product Information sheet, prior to finishing.
Old Work:	Strip old finishes completely and remove all contaminants from surface. When surface is dry, sand as required. Finish as new work. If cratering develops on old work, Fish Eye Killer M.L. Campbell WR5 may remedy this problem, if the contaminant is not too severe.

Reduction
No reduction is required; however, viscosity, flow and open time can be adjusted using M.L. Campbell Thinners, Retarders and Flow Enhancers. If blushing occurs use M.L. Campbell Retarders or Flow Enhancers.

Application Procedure

For best results and maximum durability, Pre-Cat 200 Lacquer should be used over itself as its own sealer. When sanding between coats use "Fre-Cut" (no fill) type sandpaper. If sealer is used, C115049 Magnasand or C10025 Vinyl Sealer is recommended. Conventional nitrocellulose sealers containing stearates are not recommended. Do not apply material in too heavy a film (4 to 5 mils wet are recommended). Too much coating weight can possibly cause recoating and durability problems. A light (scuff) sanding between coats is always recommended. A good finish can be developed, applying just 3-5 dry mils, (at 4 to 5 wet mils per coat). Pre-Cat 200 should be applied when temperatures in the drying room are at a minimum of 68° F (20° C). Recommended dry film thickness should not exceed 4-5 mils dry. Always agitate thoroughly before application.

Refer to spray equipment suppliers recommendations for lacquer atomizing spray guns, air caps and fluid needles. Note: Hot spray application is not recommended. If hot spray equipment is used, temperature setting should never be over 110°F or 43°C.

Equipment Clean Up

- Use lacquer thinner 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 a water filled, closed containers prior to disposal.

Drying Times (at 77° F or 25° C)

Dry to Touch:	15-25 minutes
Sanding Dry:	15-30 minutes
Stacking Dry:	4-6 hours

Packaging/Shipping

Available Units:	Pails.
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Shelf Life and Storage

- Package life is 12 months. Product is not usable after this period.
- Store in cool, dry areas in the original sealed containers.
- Do not store around any source of flames or sparks.
- Spills should be cleaned up with non-sparking tools and inert absorbent material.

DOT Classification

Flammable Liquid	Red Label	UN 1263		
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B/L Description

Paint	UN 1263	3	Pg II.	
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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.*