



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: DesignRselect Furniture Pre-Cat Clear

Table with 4 columns: Code(s), C131741 Flat, C131742 Dull, C131744 Satin, C131745 Mid Sheen, C13176 Soft Sheen, C131748 Gloss

Description: DesignRselect Pre-Cat Clear is a superior fine furniture quality, pre-catalyzed lacquer that has excellent build, is fast drying and HAPs Free. DesignRselect Pre-Cat Clear is a self-sealing, easy to spray formulation with superior moisture resistance when compared to nitrocellulose lacquer.

Uses: Designed for finishing furniture, interior paneling, trim or other wood finishing uses where the fast dry, high build and final smooth appearance is important. DesignRselect Furniture Pre-Cat Clear can also be used on kitchen and bathroom cabinets, millwork and displays.

Other Products: For stain requirements, see M.L. Campbell WoodSong II Wiping Stain or WS2NB4 WoodSong II NGR Spray Stain Base. DesignRselect Pre-Cat Clear Topcoat is self-sealing. If separate sealer is desired, use C10189 Quick Dry Vinyl Sealer or C115049 MagnaSand Sealer.

Physical Properties (packaged) table with rows for Weight per Gallon, Viscosity, Solids, Coverage, Flash Point, Color, Sheen, VOC, and Photochemically Reactive.

Surface Preparation table with rows for New Work and Old Work instructions.

Mixing

Shake or stir well before and during use.

Reduction

No reduction is required; however, small amounts of lacquer thinner may be used if required for specific equipment. If blushing occurs use up to 5% M.L. Campbell Care Reducer C1621 or 1-3% C16336 BC Retarder.

Application Procedure

DesignRselect Pre-Cat Clear is formulated to be a self-sealing system. Always agitate thoroughly before application. Apply 2-3 coats at 3-5 wet mils on sanded substrate. Sand between coats using 280-320, Fre-cut (no fill) type sand paper. Always sand just prior to recoating. The total dry film build should be at least 2.5 mils and should not exceed 5 dry mils. Should be applied when temperatures in the spray room are at a minimum of 68°F (20°C). If finish repair is required, wash off within 48 hours using lacquer thinner or VC16936 Fast Reducer VOC Exempt.

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 VC16936 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:	15-30 mins
Sanding Dry:	30-45 mins
Stacking Dry:	4 hours

Packaging/Shipping

Available Units: Gallons, Pails, Drums.

Shelf Life and Storage

- Shelf life – 24 months.
- 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 / B/L Description

Flammable Liquid	Red Label	UN 1263	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.*