



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: MagnaMax 275 White/Opaque Base

Table with 4 columns: Code(s), W129742 Dull, W129744 Satin, W129748 Gloss

Description: MagnaMax 275 White/Opaque Base is a premium quality, HAPs free, ultra low formaldehyde, low VOC, pre-catalyzed nitrocellulose lacquer formulation (amino, alkyd) with excellent moisture and chemical resistance.

Uses: MagnaMax 275 White/Opaque Base is a furniture quality lacquer designed for use on kitchen and bathroom cabinets, dormitory, household, display fixtures and the wood parts of upholstered furniture.

Other Products: For Reduction, use M.L. Campbell's Medium Reducer VOC Exempt VC1681 OR Slow Retarder VOC Exempt VC1671.

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.

Reduction table with text regarding reduction requirements and VOC levels.

Mixing table with text: Mix well before using. Material may separate during long-term storage.

Tinting

Tint MagnaMax 275 White/Opaque Base with M.L. Campbell Industrial Colorants Only. Maximum tint load is 8 ounces per gallon. DO NOT tint with colorants that contain glycol. Please note that the addition of colorant to pigmented coatings, in direct relationship to the amount of colorant used, may detract from the overall durability of the coating and can also change luster.

Application Procedure

Always agitate thoroughly before application. Use MagnaMax 275 Primer White as an undercoater and apply 1 coat at 3 to 5 mils on sanded substrate. Apply 2 coats of Magnamax 275 White/Opaque Base at 3 to 5 wet mils. Topcoat should be applied after complete drying of the previous coat. Sand between coats using 280-320, free-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. MagnaMax 275 White/Opaque Base should be applied when temperatures in the spray room are at a minimum of 68°F (20°C).

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 M.L. Campbell Fast Reducer VOC Exempt VC16936 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:	20-30 minutes
Sanding Dry:	60 ± 15 minutes
Stacking Dry:	8 Hours Minimum

Packaging/Shipping

Available Units:	Gallons and Pails.
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Shelf Life and Storage

- Shelf life – 24 months
- 60 days after catalyzation: Store in a cool, dry area 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	Un1263		
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B/L Description

Paint	Un1263	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.*