



PRECATALYZED PIGMENTED LACQUERS

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Product Data Sheet

87 SERIES PLC-900 PRECATALYZED WHITE GLOSS LACQUER

Description PLC-900 is a fast drying Low VOC Precatalyzed White Lacquer that has excellent toughness and durability. This compliance gloss lacquer has excellent build and fast dry when applied as recommended. It is suitable for use on all wood surfaces. See 87 Series Product Line Information Sheet for more details. We Recommend using U-277 Undercoat.

↓	Specifications Weight per Gallon:	8.55	Coating VOC:	542 G/L	4.52 Lb/gal
	Solids by Weight %:	36.98	Material VOC:	318 G/L	2.65 Lb/gal
	Solids by Volume %:	20.97	VOC Weight Ratio = 0.84 Lb VOC/Lb Solid		
	Coverage @ 1 mil:	336 SqFt./Gal.	Gloss = 80 + @ 60 Deg		
	Viscosity:	20 -25 Seconds Zahn 2			

Surface Preparation Apply over properly sanded wood surfaces. Surfaces must be clean and free of dirt, grease and water. Remove any wax or old finish. No Maclac paint product has ever contained any lead. But if you are preparing previously painted surfaces with unknown paints please observe the following precautions. Warning! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NOISH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Mixing & Thinning This product as supplied is at application viscosity. Normally, no additional thinning is required. However, under some application conditions a small amount of lacquer retarder may help. Generally adding 3 to 5% T-314 lacquer retarder can help flow and reduce blushing. Check with local air quality districts prior to adding any VOC containing thinners. Otherwise, some Acetone may be added to reduce viscosity and solids. Acetone will not increase the VOC content. Note: any additional thinning with non-exempt thinners will increase the VOC content. Thoroughly mix the material by stirring or shaking prior to application.

Application & Dry PLC-900 Low VOC Unicoat Lacquer is designed for spray application only. It may be applied with conventional, airless, air-assist airless or HVLP spray equipment. We recommend using U-277 Low VOC White Precatalyzed Undercoater. We recommend total film thickness of 2 - 5 mils DFT.

Performance & Durability Forms a tough and durable finish coat with good resistance to moisture and household chemicals. PLC-900 will pass KCMA testing when applied as per recommendations. See 87 Series Product Line Information Sheet for more information.

Environmental & Safe Handling Maximum coating VOC content as supplied is 542 G/L (4.52 Lbs/Gal.). Warning: flammable mixture. Do not use near heat, sparks, flames, or any ignition sources. Do not cut empty containers. Use only with adequate ventilation. Dispose of any product only in accordance with all applicable regulations. See material safety data sheet titled "87MSD 87 Series Low VOC Precatalyzed Pigmented lacquers " for full details.

LIMITED WARRANTY

The information contained herein is offered to assist customers in determining whether our products are suitable for their applications. We request that customers examine our products before use and satisfy themselves as to their suitability. We warrant that our products will meet our written specifications. Since application circumstances, substrate condition and product intermix are beyond our control, we cannot guarantee results under all possible situations. R.J. McGlennon Co. Inc. makes no representation as to the results the user will achieve. Technical advice furnished by seller or any seller's agents shall not constitute a warranty. Any liability arising out of any condition resulting from the use of any R.J. McGlennon Co. Inc. product shall be limited to replacement of such product.