



## LOW VOC MAR RESISTANT LACQUER

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### Product Data Sheet

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#### 28 SERIES G-173 LOW VOC GLOSS MAR RESISTANT LACQUER

**Description** G-173 Low VOC Gloss Mar Resistant Lacquer is a fast-drying compliance lacquer recommended for use on all wood surfaces. This compliance product has exceptional build and toughness, and contains mar resisting additives. G-173 will meet the requirements of most mar resistant wood finishing operations.

↓	<b>Specifications</b> Weight per Gallon	7.27	Coating VOC:	550 G/L (4.58 Lb/gal)
	Solids by Weight %	21.30	Material VOC:	239 G/L (2.00 Lb/gal)
	Solids by Volume %	15.60	VOC Weight Ratio=	1.29 Lb VOC/Lb Solid
	Coverage @ 1 mil	250 Sq Ft./Gal	Viscosity =	18 - 25 Seconds Zahn 2
	Gloss	= 20 ± 5		

**Surface Preparation** Apply over properly prepared and sanded wood surfaces. For best performance surface 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](http://www.epa.gov/lead).

**Mixing & Thinning** Product as supplied is ready to spray. No further thinning is required or recommended. However, if any reduction of solids is desired or required for a particular application, then we recommend thinning with Acetone, as this will not change the VOC content.

**Application & Dry** This series of products are designed for spray application only. They may be applied with conventional, airless, air-assist airless or HVLP spray equipment. It is important to adjust the equipment so as to achieve good atomization and flow. Apply 1 good coat of sealer (to a maximum thickness of 1 mil dry), followed by 2 coats of topcoat. Any film build should be done with the topcoat and not the sealer. Optimum total film thickness is 2 - 4 mils dry film. Do not exceed 5 mils total dry film thickness. The product will dry to touch in 20 minutes under normal conditions.

**Performance & Durability** The 28 Series Mar Resistant Lacquers are tough and durable, and are recommended for applications requiring surface mar resistance. This series of lacquers is for interior use only.

**Environmental & Safe Handling** Maximum Coating VOC content as supplied is 550 G/L (4.58 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 product material safety data sheet titled "28MSD Maclac Low VOC Mar Resistant 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.