

Maclac Product Data Sheet

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208 SERIES LUX-2001 275 SEMIGLOSS HI-SOLIDS LACQUER

Description

208 series are fast drying, 275 G/L VOC hi-solids amber lacquer. The 207 series is designed for use where air quality regulations require using 275 G/L VOC for wood finishes. This compliance lacquer works very well open grain woods. It gives wood a warm amber look. Since it has an amber hue, it is not recommended for those applications that require very pale or water white finishing systems. It is best suited for products with minimal moisture exposure. See the 208 Series Product Line information Sheet for more details.

Specifications

Weight per Gallon:	7.59	Coating VOC:	275 G/L	2.29 Lb/gal
Solids by Weight %:	24.73	Material VOC:	77 G/L	0.64 Lb/gal
Solids by Volume %:	18.67	VOC Weight Ratio	=0.34 Lb VOC/Lb Solid	
Coverage @ 1 mil:	299 SqFt./Gal.	Gloss =	50-60	@60 Deg
Viscosity:	18 - 22	Seconds Zahn 2		

Surface Preparation

Apply over properly sanded wood surfaces. Ensure that any stains used are compatible with this system. Surfaces must be clean and free of dirt, grease and water. Remove any wax or old finish. The use of any other product as a sanding sealer will severely limit the durability and the re-coat properties of these products. 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 NIOSH-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

Product as supplied is ready to spray. No further thinning is required or recommended. However, if any reduction is desired, then we recommend thinning with Acetone or Oxsol (PCBTF), as these will not change the VOC content. Additional thinning with a non-exempt thinner will raise the VOC content. Thoroughly mix the material by stirring or shaking prior to application.

Application & Dry

This product is designed for spray application only. Note: all sanding dust must be removed prior to application of any of these very low VOC lacquers - sanding dust will not be absorbed into the coating, which will cause a rough surface and lost of sheen. These may be applied with conventional, airless, air-assist airless or HVLP spray equipment. It is best applied as a wet coat for flow and leveling. Apply sufficient material to wet the surface and hold a good "wet edge" which will minimize orange peel. Do not exceed 5 mils total film build (includes sealers and topcoats). This product will dry to sand within about 25 minutes when applied under standard conditions to about 1 mil dry film.

Performance & Durability

Designed as a hi-solids lacquer system the 208 series has an amber cast. . Whereas any nitrocellulose lacquer system will yellow with time, R.J. McGlennon Co. recommends using the water white system over white stains in order to slow the natural yellowing process.

Environmental & Safe Handling

Since air quality regulations are not consistent around the country, nor are they consistent within the State of California, check local air quality regulations prior to using this product. Since hazardous waste regulations are not consistent throughout the country contact your local hazardous waste agency with information from the MSDS to get instructions for proper disposal. Review the latest material safety data sheet for additional information on environmental & safe handling.

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.