



Low VOC Lacquer Primers/Undercoaters

R.J. McGlennon Co. Inc.
198 Utah Street
San Francisco, CA 94103

Product Data Sheet

Phone (415) 552-0311
Fax (415) 552-8055

27 SERIES U-274 GREY PRIMER SURFACER - LOW VOC

Description U-273 is a high build fast drying, low VOC lacquer undercoater supplied at airless application spray body. It is designed as a lacquer undercoat for wood surfaces only. This compliance lacquer undercoater has exceptional build and sandability.

Specifications

Weight per Gallon:	8.57	Coating VOC:	550 G/L	4.58 Lb/gal
Solids by Weight %:	37.37	Material VOC:	336 G/L	3.80 Lb/gal
Solids by Volume %:	20.64	VOC Weight Ratio =	0.87 Lb VOC/Lb Solid	
Coverage @ 1mil	331 SqFt./Gal.			
Viscosity:	35 - 45 Seconds Zahn 3			

↓

Surface Preparation Apply over properly prepared and 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 Product as supplied is ready to spray for most airless applications. No further thinning is required or recommended. However, if any reduction is desired, then we recommend thinning with Acetone, as this 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 low VOC lacquer undercoater is designed for spray application only. The viscosity is high for optimum build in airless applications. It may require some thinning for HVLP spray. (Note see U-262 for lower viscosity). U-274 will dry to sand within 20 minutes under standard conditions, (when applied to approximately 1 mil dry film thickness). Remove sanding dust before applying finish coats. R.J. McGlennon Co. recommends that the total film build not exceed 3 - 4 mils dry film. This undercoat is only to be used as a prime coat direct to wood. Do not apply over any existing finish. Do not apply to bare metal.

Performance & Durability Forms a tough, sandable undercoat for wood. This compliance lacquer undercoater is quickly and easily topcoated with Maclac compliance lacquers.

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 "27MSD Low VOC Lacquer Undercoaters" 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.