

Maclac Product Data Sheet

R. J. MCGLENNON CO. INC.
198 UTAH STREET
SAN FRANCISCO, CA 94103

PHONE (415) 552-0311
FAX (415) 552-8055

63 SERIES QU-100 WHITE WATERBORNE UNDERCOAT

Description

QU-100 is a quality waterborne undercoat for general purpose use. This primer is designed for wood surfaces only. Do not apply to any other surface or any previously finished surface. This primer applies easily and dries fast to smooth film that is easy to sand.

Specifications

Weight per Gallon:	11.28	Coating VOC:	43 G/L 0.36 Lb/gal
Solids by Weight %:	49.40	Material VOC:	14 G/L 0.12 Lb/gal
Solids by Volume %:	31.40	VOC Weight Ratio =	0.02 Lb VOC/Lb Solid
Coverage @ 1 mil:	503 SqFt./Gal.	Gloss =	<10 @ 60 Deg
Viscosity:	400 - 600 Cps #3/60		

Surface Preparation

QU-100 should be applied directly to clean dry wood surfaces. Do not apply this primer to previously finished surfaces. Remove sanding dust, grease, oil, or other surface contaminants prior to application. 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

QU-100 Aqualac should be used as supplied. If lower viscosity is required, warming the material to 75° F is usually adequate, or water may be used, but 5-10% maximum based on volume is recommended.

Application & Dry

QU-100 Aqualac is easily applied with conventional, airless and HVLP spray equipment. One full wet coat usually produces an excellent finish. If more build is required, Aqualac should be lightly sanded prior to second application. Total dry film thickness including topcoats should not exceed approximately 4-5 mils. The drying time for sanding or recoat under standard conditions is approximately 20 minutes. Lower temperatures and higher humidity may extend the dry time to 45 minutes.

Performance & Durability

QU-100 is especially formulated for wood surfaces. This white wood primer incorporates a tannin stain blocker. However since different woods exhibit different tannin stain bleed characteristics, R.J. McGlennon Co. recommends you evaluate the tendency of your wood substrate to bleed tannin into the coating prior to full scale use. Contact your representative for further information.

Environmental & Safe Handling

Aqualac is non-flammable and the dried film is non-toxic. Use only with adequate ventilation. Dispose of any product only in accordance with all applicable regulations. Clean-up can usually be accomplished with water or a water-detergent combination. See material safety data sheet 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.