

# 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 QA-101 SEMI-GLOSS WHITE AQUALAC WATERBORNE TOPCOAT

### Description

A high quality waterborne topcoat for general purpose use. Aqualac applies easily, flows out well, and dries to a tough film with excellent build. We recommend you apply this product over QU-100 White Undercoat.

### Specifications

Weight per Gallon:	9.83	Coating VOC:	213 G/L	1.78 Lb/gal
Solids by Weight %:	48.19	Material VOC:	106 G/L	0.88 Lb/gal
Solids by Volume %:	37.95	VOC Weight Ratio	=0.18 Lb VOC/Lb Solid	
Coverage @ 1 mil:	608 SqFt./Gal.	Gloss	= 50-60 @ 60 Deg	

### Surface Preparation

Aqualac can be applied directly to clean, dry wood surfaces or QU-100 White Undercoat. 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](http://www.epa.gov/lead).

### Mixing & Thinning

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

### Application & Dry

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 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

Aqualac forms a very durable finish with an excellent balance of flexibility, hardness and mild household cleaner resistance. Aqualac is non-yellowing and is cold check resistant when applied as recommended.

### 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.