Maclac Product Data Sheet

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63 SERIES Q-71 MAROON 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:	8.65	Coating VOC:	256 G/L	2.13 Lb/gal
Solids by Weight %:	34.97	Material VOC:	113 G/L	0.94 Lb/gal
Solids by Volume %:	31.62	VOC Weight Ratio =0.31 Lb VOC/Lb Solid	
Coverage @ 1 mil:	507 SqFt./Gal.	Gloss = 80 @ 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 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

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.