

MACLAC

Aqualac

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Product Data Sheet

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62 SERIES QG-146 PRECATALYZED WATERBORNE CLEAR GLOSS

Description This is a high quality waterborne topcoat for wood finishing. QG-146 Precatalyzed Gloss applies easily, flows out well, and dries to a tough film with excellent build. For optimum results use this product over Aqualac QS-136 Waterborne Sanding Sealer. Note: see 62 Series Product Line Information Sheet for more information.

Specifications

Weight per Gallon:	8.45	Coating VOC:	262 G/L	2.18 Lb/Gal
Solids by Weight %:	29.67	Material VOC:	100 G/L	0.83 Lb/Gal
Solids by Volume %:	27.23	VOC Weight Ratio =	0.33 LbVOC/Lb Solid	
Coverage @ 1 Mil:	437 Sq.Ft./Gal	Viscosity =	25 - 40 Ford 4	
Gloss:	80			

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Surface Preparation QG-146 Precatalyzed Gloss can be applied directly to clean, dry wood surfaces or QS-136 Waterborne Sanding Sealer. 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 QG-146 Precatalyzed Gloss should be used as supplied. If lower viscosity is required, heating the material to 75° F is usually adequate and preferred over the addition of water, water may be used, but 5-10% maximum only is recommended.

Application & Dry QG-146 Precatalyzed Gloss 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 (75 Deg F. @ 50% relative humidity) is approximately 20 minutes. Lower temperatures and higher humidity will extend the dry time. Do not apply below 65 DegF.

Performance & Durability Aqualac forms a very durable finish with an excellent balance of hardness and flexibility. For cleaning, use only Johnson's Lemon Pledge or Murphy's oil soap - no other household cleaners are recommended. Aqualac is non-yellowing and is cold check resistant when applied as recommended.

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 titled "62MSD Aqualac Precatalyzed Coatings" for more 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.