

# Maclac Product Line Information Sheet

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## 50 SERIES LOW VOC AQUATEK PRIMER

### Description

This quality waterborne primer applies easily, flows out well, and dries to a tough film with excellent build. All products in this waterborne primer series are lead chromate free.

Note: This data does not apply to products with an "F" suffix in the name code, or otherwise described as a shop grade primer. See separate data for those products.

### Specifications

These represent typical values only: QU-242, QU-244 and QU-245

Weight per Gallon:	10.5 - 11.0	Coating VOC:	240 G/L	2.0 Lb/gal (Max)
Solids by Weight %:	43.0 - 47.0	Material VOC:	100 G/L	0.9 Lb/gal (Max)
Solids by Volume %:	27.0 - 29.0	Colors:	QU-242 Red Oxide, QU-244 White, QU-245 Gray	
Spreading Rate:	1 mil DFT per gallon = 440 - 460 SqFt./Gal.			
Viscosity:	1100 - 1300 CPS			
		Gloss:	Flat @ 60 Deg	

### Surface Preparation

This Primer must be applied directly to clean, dry metal surfaces. Remove 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](http://www.epa.gov/lead).

### Mixing & Thinning

This Primer 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 approximately 10% maximum is recommended.

### Application & Dry

This Primer is easily applied with conventional, airless and HVLP spray equipment. One full wet coat usually produces an excellent finish. If more build is required, Aquatek 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 40 minutes to 1 hour. Lower temperatures and higher humidity may extend the dry time to 2 hours.

### Performance & Durability

This Primer forms a very durable finish with an excellent balance of flexibility and hardness. This Primer series is ideal for shop applications.

This product meets the GREEN SEAL product standards for Paints (GS11) and Anti-Corrosive Paints (GC-03).

### Environmental & Safe Handling

Aquatek 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.