



R.J. McGlennon Co. Inc.  
198 Utah Street  
San Francisco, CA 94103

## Product Data Sheet

Phone (415) 552-0311  
Fax (415) 552-8055

### 55 SERIES QEK-100 AQUATEK SEMI-GLOSS BLACK WATERBORNE ENAMEL

**Description** A high quality fast dry acrylic alkyd waterborne enamel suitable for direct to metal applications. This enamel provides excellent coverage with 0.7 to 1.2 mil dry film (depending on color). Aquatek applies easily, flows out well, and dries to a tough film with excellent build.

**Specifications**

Weight per Gallon:	8.56	Coating VOC:	340 G/L (2.83 Lb/gal)
Solids by Weight %:	27.24	Material VOC:	129 G/L (1.08 Lb/gal)
Solids by Volume %:	23.37	VOC Weight Ratio:	0.47 LbVOC/Lb Solids
Coverage @ 1 mil:	375 SqFt/Gal		
Gloss:	55-60	Viscosity:	25 - 35 seconds Zahn 3



**Surface Preparation** Surfaces must be commercially clean and free of dirt, grease and water. Remove any rust deposits. S.S.P.C. 3 power wash is the recommended cleaning system. For maximum corrosion prevention we recommend using Maclac Aquatek Waterborne Primers. 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** Aquatek should be applied at the viscosity as supplied. However, a slight amount of thinning with water (5-10%) to accommodate application conditions is generally acceptable.

**Application & Dry** Aquatek is designed for spray application only. It is easily applied with conventional, airless, air-assist airless, HVLP or waterborne compatible electrostatic spray equipment. This enamel will dry to touch in 30 minutes and will dry to handle in 1 hour when applied to approximately 1 mil dry film thickness (under standard conditions). For faster cure time this coating may be force dried at a maximum air temperature of 160° F for 15 minutes.

**Performance & Durability** Aquatek forms a very durable high gloss finish with an excellent balance of flexibility, hardness and exterior durability.

**Environmental & Safe Handling** Maximum coating VOC of this product as supplied is 340 G/L (2.83 Lbs/Gal). 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 may usually be accomplished with water or a water-detergent combination. See material safety data sheet titled "55MSD Aquatek Waterborne Enamels" 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.