

# Maclac Product Data Sheet

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## 55 SERIES QEK-101 FLAT BLACK AQUATEK

### Description

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

These represent typical values only

Weight per Gallon:	8.57	Coating VOC:	340 G/L	2.83 Lb/gal
Solids by Weight %:	28.30	Material VOC:	135 G/L	1.13 Lb/gal
Solids by Volume %:	24.17	VOC Weight Ratio =0.46 Lb VOC/Lb Solid		
Coverage @ 1 mil:	387 SqFt./Gal.	Gloss = <10 @ 60 Deg		
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 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

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 30-45 minutes and will dry to handle in 1 – 2 hours 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 finish with an excellent balance of flexibility, hardness and exterior durability.

### 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 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.