



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

Product Data Sheet

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

51 SERIES QU-247/QEJ-203 BLACK WATERBORNE PRIMER

Description QU-247/QEJ-203 is a high quality corrosion inhibiting waterborne black primer that applies easily, flows out well, and dries to a tough film with excellent build.

Specifications

Weight per Gallon:	8.85	Coating VOC:	340 G/L 2.83 Lb/Gal
Solids by Weight %:	29.81	Material VOC:	129 G/L 1.07 Lb/Gal
Solids by Volume %:	23.45	Color	Black
Coverage @ 1 Mil:	370 Sq.Ft./Gal	Gloss	27.5 ±2.5
Viscosity	25 - 35 Seconds Zahn 3		

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Surface Preparation QU-247/QEJ-203 BLACK PRIMER can 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.

Mixing & Thinning QU-247/QEJ-203 BLACK 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 5-10% maximum only is recommended.

Application & Dry QU-247/QEJ-203 BLACK 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 QU-247/QEJ-203 BLACK PRIMER passes 200 hours Salt Spray testing as per ASTM B-117 when applied to 1.5 - 2.5 mils. This primer forms a very durable finish with an excellent balance of flexibility and hardness. QU-247/QEJ-203 BLACK PRIMER is ideal for corrosion and weather resistant requirements.

Environmental & Safe Handling Maximum Coating VOC as supplied is 340 G/L (2.83 Lb/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 can usually be accomplished with water or a water-detergent combination. See material safety data sheet titled "51MSD Aquatek Black Primers" 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.