

#### DESCRIPTION

Aquacote is a unique water-borne acrylic bulletin enamel formulated for both interior and exterior graphic arts and maintenance applications. Features high gloss, beautiful color and quick coverage. This high performance coating exhibits excellent adhesion to flexible vinyl, wood, steel, concrete, galvanized metal and aluminum. Aquacote is lead free, fast drying and produces a durable, flexible, weather resistant finish.

#### RECOMMENDED USES

Painting backgrounds, lettering copy and graphics on signs, murals, outdoor advertising billboards, metal highway signs, commercial signs and vinyl banners. As a finish coat on all interior/exterior vinyl, wood, metal, aluminum, galvanized metal, concrete and masonry as well as fiberglass and various synthetic surfaces.

#### SURFACE PREPARATION

All surfaces must be clean, free from loose or peeling paint, grease, oil, dirt, rust, mill scale and other contaminants. If this procedure is not observed, the drying and adhesion of any coating will be adversely affected.

**Previously Painted Surfaces:** Dull gloss areas by light sanding to enhance adhesion. If necessary, prime with Ronan Sticktite White or Prime-All.

**Metal Surfaces:** Remove loose rust and scale with a wire brush, steel wool and/or sandpaper. All oil, grease and contamination must be removed. Acidic or alkaline surfaces should be neutralized. Prime with Ronan Universal Primer.

**Galvanized Metal and Aluminum:** Surface should be wiped with solvent to remove oil and grease. A mild solution of phosphoric acid should be used for etching to assume a good bond. If acids are not available slight surface sanding will be beneficial. Prime with Ronan Universal Primer.

**Concrete:** A white powdery deposit (efflorescence), often found on concrete and masonry surfaces should be completely removed with a stiff wire brush. New concrete should set four (4) to six (6) weeks before coating. All concrete surfaces should be etched with a solution of four (4) parts water to one (1) part muriatic acid. Let solution soak on surface for 15 minutes before rinsing with clean water. Allow 48 hours to dry before painting. Primer with Ronan Prime-All.

**MDO Plywood:** Clean surface to eliminate oil, grease and other contaminants. Prime face with Prime-All. All edges should be puttied and then primed with two coats of Ronan Prime-All.

**Masonite:** Clean surface to eliminate oil, grease and other contaminants. Prime with Prime-All.

**Vinyl Surfaces:** Pre-treat surface by wiping with isopropyl alcohol, then allow to dry fully before painting. Because there are many different types of vinyl, it is recommended that AQUACOTE be tested for suitability before using. To test, apply AQUACOTE to a small section, then let dry fully (8 hours). Apply a piece of tape to the coated area, then remove. Coating should not lift with the tape.

**Fiberglass, Glass, Ceramic, Other Glossy Surfaces:** Solvent wipe to eliminate oil, grease, etc. Slight sanding of surface will be beneficial. Prime with Ronan Prime-All.

#### APPLICATION

Follow surface preparation instructions. Stir thoroughly before use. Use any good quality bristle brush. May be applied by roller with 1/2" synthetic cover. Keep the roller wet. Roll in one direction, rewet, then cross roll. May also be spray applied with equipment intended for waterborne coatings. Refer to spray equipment manufacturer's recommendations.

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## AQUACOTE WATER-BASED BULLETIN ENAMEL

<b>THINNING</b>	Do not thin under normal conditions. Use at full strength for maximum efficiency. If necessary for ease of brushing add small amount of water (maximum 4 oz per gallon / 1 oz per quart). For airbrush application thin with small amount of isopropyl alcohol (maximum 3-4%).
<b>TINTING</b>	All Aquacote Water-Based Bulletin Enamels may be intermixed for different shades, tints and tones.
<b>CLEAN UP</b>	Water
<b>DRY TIMES</b>	At 70°F and 50% relative humidity, Aquacote will be dry to touch in 30 minutes. Wait two (2) hours to handle and eight (8) hours to recoat. Wait 24 hours before rolling or folding vinyl signs. Wait seven (7) days for a full cure. Dry times may take longer in cooler and/or more humid conditions.
<b>APPLICATION CONDITIONS</b>	Minimum temperature: 60°F Maximum temperature: 95°F Maximum humidity: 90%
<b>FINISH</b>	Gloss (90+ measured at 60°)
<b>WEIGHT PER GALLON</b>	Varies by color, 8.6—10.4 lbs (approximate)
<b>VISCOSITY</b>	80-90 KU at 75°F
<b>THEORETICAL COVERAGE</b>	Approximately 400 square feet at 4 mils wet
<b>SPREAD RATE</b>	642 square feet @ 1 mil dry
<b>PACKAGING</b>	US Gallon (128 fl oz), 4/case US Quart (32 fl oz), 6/case US Pint (16 fl oz), 6/case US Half Pint (8 fl oz), 24/case
<b>STORAGE TEMPERATURE</b>	Minimum: 50°F Maximum: 95°F
<b>SHELF LIFE</b>	Two (2) years
<b>VOC INFO</b>	Varies by color but will not exceed 250 grams/liter
<b>CAUTIONS</b>	Read Safety Data Sheet and/or all warnings on the label before handling or using this product.
<b>PRODUCT WARRANTY</b>	All recommendations for the use of Ronan products are based on tests and experience believed to be reliable. It is the responsibility of the purchaser to determine the suitability of this product for its intended use. Since the methods of use, conditions of application and the application itself are beyond the manufacturer's and seller's control, product warranty is restricted to replacement of defective materials only. No other warranty, written or oral, is expressed or implied.
<b>REVISION DATE</b>	July 1, 2018