

DESCRIPTION

Quick Dry Background Enamel is a lead free coating formulated for production background work where fast coverage and a quick dry is required. This paint is designed to yield a durable, high gloss, weather resistant finish. Ideal for use on metal wood and masonry surfaces.

RECOMMENDED USES

Common uses include outdoor advertising billboards, murals, highway signs and metal structures.

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 Fast Dry Blockout White or Prime-All.

Wood Surfaces: Clean surface to eliminate oil, grease and other contaminants. Prime with Ronan Fast Dry Blockout 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 Metal 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 Metal 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.

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 also be applied by roller with 1/2" lambs wool or 1/4 - 1/2" synthetic cover. Keep the roller wet. Roll in one direction, rewet, then cross roll. This product may also be spray applied. Use airless spray, conventional compressed air or HVLP spray systems. Consult spray gun manufacturer's guide for recommended fluid tip size and air pressure.

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QUICK DRY BACKGROUND ENAMEL

THINNING	Do not thin under normal conditions.
TINTING	Quick Dry Background Enamel may be tinted with up to four (4) ounces of Bulletin Enamel or most universal colors.
CLEAN UP	Mineral Spirits
DRY TIMES	At 70°F and 50% relative humidity, Quick Dry Background Enamel will be dry to touch in thirty (30) minutes to two (2) hours. Wait two (2) to four (4) hours to handle and six (6) to eight (8) hours to recoat. Wait seven (7) days for a full cure. Dry times may take longer in cooler and/or more humid conditions.
APPLICATION CONDITIONS	Minimum temperature: 50°F Maximum temperature: 95°F Maximum humidity: 90%
FINISH	Gloss (90+ measured at 60°)
WEIGHT PER GALLON	Varies by color, 7.8—9.95 lbs (approximate)
SOLIDS %	Varies by color, 52-63 % by weight
VISCOSITY	72-80 KU at 75°F
THEORETICAL COVERAGE	Approximately 400 square feet at 4 mils wet
SPREAD RATE	Varies by color, approximately 610-680 square feet @ 1 mil dry
FLASH POINT	105°F
PACKAGING	US Gallon (128 fl oz), 4/case US Quart (32 fl oz), 6/case
STORAGE TEMPERATURE	Minimum: 50°F Maximum: 95°F
SHELF LIFE	Two (2) years
VOC INFO	Varies by color but will not exceed 450 grams/liter
CAUTIONS	Read Safety Data Sheet and/or all warnings on the label before handling or using this product.
PRODUCT WARRANTY	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.
REVISION DATE	November 1, 2018