

TECHNICAL DATA

8-4220 Series

MAJIC[®] BUGGY ENAMEL

FEATURES

- Smooth, glass-like finish
- Durable, heavy-duty alkyd formula
- Excellent gloss retentionDirt and weather resistant

DESCRIPTION & USES

The finest quality single package alkyd gloss enamel available. It exhibits a mirror-like gloss with an unmatched degree of black pigmentation. Majic Buggy Enamel has excellent resistance to chipping, fading, corrosion, and will withstand repeated washings. For use on iron, steel, aluminum, wood, and other properly prepared/ primed surfaces.

PRODUCTS & SIZES

8-4220 Jet Black. Available in gallons and quarts.

SURFACE PREPARATION

BARE FERROUS METAL: Remove all rust scale with wire brush or sander. Remove oil or grease with paint thinner. Prime with Majic Buggy Primer (8-4230). PAINTED METAL: Remove loose or peeling paint and rust scale with wire brush or sander. Remove oil or grease with paint thinner. Prime any bare metal with Majic Buggy Primer (8-4230). PAINTED SURFACES (General): Make sure surface is clean, dry, and free of loose paint, dirt, wax, grease, etc. Sand glossy areas. Spot prime bare or absorbent areas. GALVANIZED METAL (Bare): Must be clean and dry. Remove protective/passivator oils by solvent wiping. Prime with Majic Self-Etching Primer (8-0070). ALUMINUM (Bare): Must be clean and dry before priming. Scrub exposed aluminum with a phosphate-free detergent to remove any dirt, grime, oxidation, or other surface contaminants that may inhibit the adhesion of primer. For best results, shiny aluminum should be scuff sanded or acid etched prior to priming. Prime with Majic Self-Etching Primer (8-0070).

APPLICATION

Stir thoroughly. Apply with a high-quality brush, roller, paint pad, or by conventional spray equipment, in thin coats (2.5-3.0 mils wet). For best results, apply 2 coats, waiting at least 24 hours between coats. Do not apply if surface temperature is below 50°F (10°C) or in direct sunlight. On unpainted surfaces, apply two coats. For best results, sand lightly between coats. To spray, add one pint of #8-0750 Majic Reducer to each gallon of Majic Buggy Enamel. The addition of Majic Reducer will give the perfect spray consistency without compromising VOC limits. For a harder, faster curing finish, add 1/2 pint of #8-0950 Majic Catalyst Hardener to each gallon of Majic Buggy Enamel. Majic Reducer and Majic Catalyst Hardener can be added together for spraying. For the ultimate protection, allow Majic Buggy Enamel to cure for a minimum of 14 days then apply 1-2 coats of Majic Clear Coat High Gloss Lacquer (8-0999).

Drying: Normally dries in 5 to 10 hours at 77°F (25°C) and 50% relative humidity. Allow 24 hours before recoating.

Clean Up: Paint Thinner. Danger: Rags, steel wool or waste soaked with Majic Buggy Enamel may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

PHYSICAL PROPERTIES

RESIN TYPE	Alkyd
SOLVENT	Mineral Spirits
GLOSS	85 @ 60°
VOC	<420 grams/liter
FILM THICKNESS	3.8 – 5.0 Mils Wet
	2.0 – 3.0 Mils Dry
COVERAGE	600 -700 sq ft/gal
DRY TIMES AT 77°F AND	5-10 Hours To Touch
50% RELATIVEHUMIDITY	24 Hours To Recoat
	7-14 Days Full Cure
WEIGHT SOLIDS	56.8% ± 2%
VOLUME SOLIDS	51.9% ± 2%
FLASH POINT	50.9°F

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Caution:

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 HEPA vacuum and 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.

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