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## Technical Data Sheet

### Black-Fence-Match, Air Dry Acrylic Touch-Up Paint;

*Our 5R7006 resin is a high performance, fast air dry exterior grade acrylic enamel used to formulate touch-up paints that will adhere to most substrates and previously painted surfaces. These products can be packaged in aerosols, brush-in lid bottles, and touch-up pens. It is ideally suited for exterior touch-up applications requiring rigid color and gloss control.*

*While package stability and product performance are guaranteed for one year, with proper storage formulations made with this system should last for many years and longer. A cooler, controlled storage environment tends to prolong the life of the product while extended storage at higher temperatures tends to shorten it.*

### Product Profile;

One-Step process with CPT™ (Combination Paint Technology). Prime and topcoat in one easy step. Suitable for black fencing, including ornamental iron and aluminum, and gate hardware. Including some plastics and most metals.

- **SUBSTRATE** Bare metal or painted surfaces
- **COLOR** Exact match 0.5 DE to 1.0 DE (CIE LAB)
- **GLOSS** <5 to 90+ GU (Gloss Units) using 60° gloss meter

### Performance Data;

- **DUST FREE / TO HANDLE** (@ 1 mil): 8 - 15 minutes / 30 - 50 minutes
- **DRY THROUGH / TO RECOAT** (@ 1 mil): 24 hours / Before 15 minutes or after 48 hours
- **OVER EXPOSURE** Gloss retention: 200 Hours 88%,

400 Hours 75% Delta E Values: 200 Hours 0.23 DE, 400 Hours 2.05 DE

**PENCIL HARDNESS** per ASTM D 3363: F after 48 Hours, 3H after 5 days

### Technical Data;

- **NET WEIGHT PER GALLON** See SDS Section 9 for specific formulation data
- **THEORETICAL COVERAGE** 40 - 50 sq ft/ 12.5 oz average @ 1 mil



- **CROSS HATCH ADHESION** ASTM D 3359: 5B (100%) after 72 hours to most substrates

**Technical Data continued;**

- **FLAMMABILITY** Extremely Flammable (aerosols); Flammable (liquid)
- **HEALTH & SAFETY** Note: Dry paint film is non-flammable and non-hazardous
- **VOC CONTENT** See Environmental Data Sheet on specific formulation
- **APPLICATION TEMPERATURE** Minimum 60° F;  
Maximum 85° F

*The QUV and other performance testing data, including pencil hardness and cross-hatch adhesion, may vary somewhat based on formulation variables such as pigment selection, additives, curing time, and mil thickness. In order to maximize exterior performance of our coatings, we use the highest quality grade pigments, resins, and additives available. Product performance is our primary objective*