

# Product Data Sheet

No. 11420- 04/09

## FUGITIVE MARKER

### SPECIALTY MARKING COATINGS

GROUND TRAFFIC/MARKING COATINGS; AEROSOL VOC  $\leq$ 66%, CARB MIR $\leq$  1.20

PRODUCT NUMBERS: 1420 - Fluorescent Red      1426 - Fluorescent Yellow  
1422 - Fluorescent Orange      1429 - Fluorescent Pink

#### I. GENERAL DESCRIPTION

**Features:** A unique, UV-sensitive marker designed in direct response to community concerns to minimize insightly marks in visually sensitive areas, long after construction and surveys are completed. With its patent pending formula, Fugitive Marker colors progressively fade to clear in 30 to 35 days, depending on direct sun exposure and traffic. It is designed to be operated only in an upside down position.

**Benefits:** Ideal for use in visually sensitive areas. Markes progressively fade over a 30 to 35 day preiod to a clear, opaque mark. Can be used with the cap on in the Aervoe #244 Spot Marker or #245 Marking Stick. The spray-through cap eliminates accidental discharge. each can is non-clogging and empties completely.

**Uses:** It will mark and adhere to most surfaces, including asphalt, concrete, gravel, and wood. It is ideal for utility identification on private property, but can also be used for marking at construction sites, and other general marking requirements where short term identification is desired. It is not recommended for use on turf surfaces.

**Application:** Shake can for 1 to 2 minutes after rattle agitator ball is heard. Remove safety tab, invert can, and apply 3 to 4 inches from the surface for writing symbols and numbers. Apply 5 to 8 inches from the surface for 3/4" line or continuous direction tracks. Keep can in motion during use to prevent puddling due to high delivery paint stream. For best results, use at temperatures between 50° and 80°F (10° and 27° C). If cap has been removed, replace it for storage and color identification. Clear spray tip after each use by turning can upright and spraying for 2 to 3 seconds.

**Limitations:** Please refer to the Material Safety Data Sheets for specific information on material hazards, etc. This aerosol product is designed to spray **upside down** or at an angle not greater than 30° from vertical. Use caution if surface is wet, or if rain is imminent within 4 hours of application. Do not apply additional product until the previous coat is dry. On fresh asphalt or other porous surfaces, removal may be hampered due to solvent/pigment penetration.

#### Packaging:

Aerosol:	Cans (211 x 713)	15 oz. net wt. (425 grams)	19.2 fl. oz. (567ml)
	Case - 12 cans/case	16 lbs. (7.3kg)	.55 CF (.015 CM)



**AERVOE INDUSTRIES INCORPORATED**

P.O. Box 485, Gardnerville NV 89410 • 800-227-0196 Order Desk • 800-921-0065 Order Fax • mailbox@aervoe.com • www.aervoe.com

---

## II. CHARACTERISTICS AND PROPERTIES

---

Average for all colors

**Specifications:** Colors formulated to approximate standards set by OSHA and APWA/One Call systems. These products meet the CARB MIR regulations.

**Appearance:**

Gloss at <60° ..... > 80%  
Class ..... Non-Flat

**Coverage:**

**Aerosol**

Theoretical—at 1 mil dry ..... 95 linear ft./can @ 3/4" wide  
Practical—at 1/2 mil dry ..... 928 linear ft./can @ 3/4" wide

**Drying Schedule:** (At 77°F [25°C], 50% Humidity at 1 mil, dry)

To touch ..... 15 min.  
To handle ..... 30 min.  
Full cure ..... 48 hrs.  
To recoat ..... Recoat anytime

**Performance and Chemical Properties:**

Weight per gallon ..... 6.4 lbs.  
Specific gravity ..... 0.76  
Viscosity ..... Not applicable  
Flammability: Label marking ..... Extremely flammable  
Flash point ..... < 0°F (-18°C)  
Operating temperature range ..... 55° to 90°F (13° to 32°C)  
Percent solids by weight ..... 18%  
Percent solids by volume ..... 12%  
Percent pigment by volume ..... 7%  
Volatile Organic Compound level ..... <66%  
CARB MIR ..... ≤1.20  
Interior durability ..... Excellent  
Exterior durability ..... Very Good  
Temperature resistance ..... Not applicable  
Color fastness ..... Poor  
Adhesion ..... Good  
Salt spray corrosion ..... Not applicable  
Mineral spirits resistance ..... Fair  
Gasoline resistance ..... Poor  
Motor oil resistance ..... Good  
Pencil hardness ..... Not applicable

**Base Materials**

Resin system ..... Acrylic  
Solvents (top two) ..... Xylene, Acetone  
Propellant system ..... Hydrocarbon

---

## III. SHIPPING, STORAGE AND HEALTH

---

IMDG number ..... 1950  
D.O.T. container spec ..... 2P  
D.O.T. shipping description ..... Consumer commodity  
Warehouse storage level number ..... NFPA 30B Level 2  
Hazardous class (CFR-49) ..... **ORM-D**  
Storage temperature ..... 32° to 120°F (0° to 49°C)  
Shelf life ..... 12 to 24 months  
HMIS ratings  
Health ..... 2  
Fire ..... 4  
Reactivity ..... 1

---

## IV. MISCELLANEOUS

---

Contains no Ozone Depleting Substances (O.D.S.).

---

## V. WARRANTY

---

The statements made herein, on labels, product bulletins or by any of our employees or agents concerning this material are given for information only. Any liability whatsoever of Aervoe Industries to the user of the product, is limited to replacement of the product or purchase price refunded. No. 11420-04/09