

Product Data Sheet

No. 11420- 04/09

FUGITIVE MARKER

SPECIALTY MARKING COATINGS

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



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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