

Product Data Sheet

No. 11420 - 8/03

FUGITIVE MARKER SPECIALTY MARKING COATINGS

AEROSOL MIR 1.20 VOC <66% - GROUND TRAFFIC MARKING

PRODUCT NUMBER: 1420 - Fluorescent Red 1424 - Fluorescent Green 1427 - Fluorescent Blue
1422 - Fluorescent Orange 1426 - Fluorescent Yellow 1429 - Fluorescent Pink

I. GENERAL DESCRIPTION

Features: A new and unique UV-sensitive marker designed in direct response to community concerns to minimize unsightly 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. Marks progressively fade over a 30 to 35 days period to a clear, opaque mark. Can be used with the cap on in Aervoe applicators #244/245. The spray-through cap eliminates accidental discharge. Each can is non-logging and empties completely.

Uses: It will mark and adhere to most surfaces, including asphalt, concrete, gravel, grass, 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 well before use and for at least 1 to 2 minutes after agitator ball is head. Remove tab from tamper-resistant cap. With proper alignment of the activator bar, this product can be used with the cap on in Aervoe applicators #244/245. Apply paint 3 to 4 inches from surfaces as a writing tool, and 5 to 8 inches in the applicator for a 3/4-inch line, or continuous directional mark. Keep can in motion during use to prevent puddling. Agitate can periodically during application. Clear material from valve and tip after each use by turning can in an upright position and spraying for 3 to 5 seconds. For best results, use at temperatures between 60°F and 80°F (16°C and 27°C).

Limitations: Please refer to the Material Safety Data Sheets for specific information on material hazards, etc. This aerosol product is designed to spray at an angle not greater than 30° from vertical. Do not apply additional product until the previous coat is dry. Do not apply if surface is wet or rain is expected within 4 hours of application. Do not store at temperatures below 32°F (0°C). Do not use on turf surfaces.

Packaging:

Aerosol:	Cans (211 x 604)	15 oz. net wt. (425 grams)	19.2 fl. oz. (568 ml)
	Case - 12 cans/case	16 lbs. (7.3 kg)	.55 CF (.015 CM)



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II. CHARACTERISTICS AND PROPERTIES Average for all colors

Specifications:

Meets CARB MIR requirements for Ground Traffic Marking Paints.

Appearance:**Aerosol**

Gloss at <60° > 80

Class Non - flat

Coverage:

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

Practical—at 1/2 mil dry 190 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/gal

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%

MIR Limit 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

Base Materials:

Resin system Acrylic

Solvents (top two) Xylene, Acetone

Propellant system Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

IMDG number UN 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.) This product meets MIR and VOC requirements for the state of California.

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.