

Product Data Sheet

No. 11420 - 08/18

FADE-OUT MARKER

Ground Traffic/Marking Coatings; Aerosol VOC <66%, CARB MIR <0.85

PRODUCT NUMBERS: 1420 FLUORESCENT RED
1422 FLUORESCENT ORANGE

I. GENERAL DESCRIPTION

Description: A 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 patented formula (#6,652,638), Color progressively fades 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 day period 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: 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 of the 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 60° and 80°F (16° 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 Safety Data Sheet 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 1 hour 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 (20 oz.)	15 oz. net wt. (425 g)	20.2 fl. oz. (597mL)
	12 cans/case	16 lbs. (7.3 kg)	0.55 CF (0.016 CM)

II. CHARACTERISTICS & PROPERTIES

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:

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 24 hrs.
To recoat Recoat anytime

Performance and Chemical Properties:

Weight per gallon 6.29 lbs.
Specific gravity 0.75
Viscosity Not applicable
Flammability: Label marking Extremely flammable
Flash point < 0°F (-18°C)
Operating temperature range 50° to 90°F (10° to 32°C)
Percent solids by weight 17%
Percent solids by volume 11.5%
Percent pigment by volume 5%
Volatile Organic Compound level <66%
CARB MIR <0.85
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) Acetone, Aliphatic Petroleum Distillates
Propellant system Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

UN number UN1950
Proper Shipping Description Aerosols
Hazard Class 2.1
Packing Group N/A
Limited Quantity Yes
Warehouse storage level number NFPA 30B Level 2
Storage temperature 32° to 120°F (0° to 49°C)
Shelf life 1 to 2 years

HMIS ratings

Health 2
Fire 3
Reactivity 1

IV. MISCELLANEOUS

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

V. WARRANTY

1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.