

Product Data Sheet

No. 11420 - 02/15

FADE-OUT MARKER

Ground Traffic/Marking Coatings; Aerosol VOC <66%, CARB MIR < 1.20

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 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 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 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 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 (211x604) 12 cans/case	12 oz. net wt. (340g) 14 lbs. (6.4kg)	20.2 fl. oz. (597ml) 0.55 CF (0.016 CM)
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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%
ClassNon-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 cure24 hrs.
To recoatRecoat anytime

Performance and Chemical Properties:

Weight per gallon6.29 lbs.
Specific gravity0.75
ViscosityNot applicable
Flammability: Label markingExtremely flammable
Flash point.....< 0°F (-18°C)
Operating temperature range.....55° to 90°F (13° to 32°C)
Percent solids by weight17%
Percent solids by volume11.5%
Percent pigment by volume.....5%
Volatile Organic Compound level<66%
CARB MIR.....<1.20
Interior durability.....Excellent
Exterior durabilityVery Good
Temperature resistance.....Not applicable
Color fastnessPoor
AdhesionGood
Salt spray corrosionNot 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 DescriptionAerosols
Hazard Class.....2.1
Packing GroupN/A
Limited QuantityYes
Warehouse storage level numberNFPA 30B Level 2
Storage temperature32° to 120°F (0° to 49°C)
Shelf life1 to 2 years

HMIS ratings

Health1
Fire3
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.