

Product Data Sheet

No. 11381 - 02/21

ALL PURPOSE MARKING PAINT

CARB MIR ≤ 0.85 (Ground Traffic/Marking Coating)

PRODUCT NUMBERS:	1380 - BLACK	1385 - ORANGE	1393 - FL. YELLOW
	1381 - RED	1387 - WHITE	1394 - FL. BLUE
	1382 - YELLOW	1390 - FL. RED	1395 - FL. RED/ORANGE
	1383 - BLUE	1391 - FL. GREEN	1399 - FL. PINK
	1384 - GREEN	1392 - FL. ORANGE	

I. GENERAL DESCRIPTION

Features: An economical marking paint that is packaged in a can that may only be operated in an upside down position. It is designed to provide a cost-effective marking wherever needed. Markings from regular paint colors will last up to 2 months. Fluorescent colors fade faster, depending on traffic and exposure.

Benefits: It meets standards set by OSHA and APWA/ ONE Call Systems. It is not affected by moisture or water and it will not wash away once dry. Can be used with the cap on in Aervoe applicators #1244/1245. The spray-through cap eliminates accidental discharge. Each can is non-clogging and empties completely.

Uses: This product is designed to adhere to most surfaces - paved or unpaved. It can be used for marking at construction sites, locator and utility identification, and other general marking requirements.

Application: Shake can well before use and for at least 1 to 2 minutes after agitator ball is heard. 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 #1244/1245. Apply paint 3 to 4 inches from surfaces as a writing tool, and 5 to 8 inches in the applicator for a $\frac{3}{4}$ -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 seconds. For best results, use at temperatures between 50°F and 90°F (10°C and 32°C).

Limitations: Please refer to the 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. Do not store at temperatures below 32°F (0°C). Do not use on turf surfaces.

Packaging:

Aerosol:

Cans (20 oz.)
12 cans/case

15 oz. net wt. (425 g)
16 lbs. (7.3 kg)

16.6 fl. oz. (491 ml)
0.55 CF (0.016 CM)

II. CHARACTERISTICS & PROPERTIES (average for all colors)

Specifications:

Complies with MIR and VOC Rules. Colors formulated to meet standards set by OSHA and APWA/Call One.

Appearance:

Aerosol

Gloss at 60° <5
Class Flat

Coverage:

Typical 483 linear ft./can

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

To touch 30 min.
To handle 45 min.
Full cure 8 hrs.
To recoat Anytime.

Performance and Chemical Properties:

Weight per gallon 7.1 lbs
Specific gravity 0.85
Viscosity Not applicable
Flammability: Label marking Extremely Flammable
Flash point <0°F (-18°C)
Operating temperature range 50° to 100°F (10° to 38°C)
Percent solids by weight 15%
Percent solids by volume 6%
Percent pigment by volume 4%
CARB MIR Limit <0.85
Interior durability Very Good
Exterior durability Good
Temperature resistance Not applicable
Color fastness Good
Adhesion Good
Salt spray corrosion Not applicable
Mineral spirits resistance Good
Gasoline resistance Good
Motor oil resistance Good
Pencil hardness Not applicable

Base Materials:

Resin system Alkyd
Solvents (top two) VM&P Naphtha, Hexanes
Propellant system Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

Aerosol

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 1
Storage temperature 32° to 120°F (0° to 49°C)
Shelf life 1 to 2 years
HMIS ratings
Health 1
Fire 2
Reactivity 1

IV. MISCELLANEOUS

The APWA/One Call color designation system is used to identify location and direction of underground cables and pipes for above-ground utility construction. OSHA color assignment is used for physical risk or hazard identification. Contains no Ozone Depleting Substances (O.D.S.). This product meets MIR and VOC requirements for the State of California.

Color.....APWA/One Call.....OSHA
Red.....Electric.....Danger, stop or location of fire protection equipment
Yellow.....Gas, Oil.....Caution and physical hazards
Blue.....Water.....Equipment being repaired. Caution against starting or moving
Green.....Sewer.....Location of safety equipment other than fire
Orange.....Communication, CATV.....Dangerous parts of machinery or energized equipment
Black/White..... White: Proposed excavation..... Black/White: Traffic and housekeeping

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.

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