

Product Data Sheet

No. 11381 - 02/08

ALL PURPOSE MARKING PAINT

Aerosol MIR 1.20 VOC<66%

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 - 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: Aervoe's All Purpose Marking Paint is economically priced and provides good visibility in the 60-day range depending on traffic and exposure. 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 #244/245. 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 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. Do not store at temperatures below 32°F (0°C). Do not use on turf surfaces.

Packaging:

Aerosol:	Cans (211 x 713)	15 oz. net wt. (426 grams)	16.6 fl. oz. (492 ml)
	Case - 12 cans/case	15 lbs. (6.8 kg)	.55 CF (.016 CM)



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II. CHARACTERISTICS AND PROPERTIES Average for all colors

Specifications: Complies with CARB 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:	
Theoretical—at 1 mil dry	242 linear ft./can
Practical—at 1/2 mil dry	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	7.22 lbs
Specific gravity	0.87
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	14%
Percent solids by volume	7%
Percent pigment by volume	4%
Volatile Organic Compound level	<66%
MIR Limit	1.20
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 Naptha, Hexanes
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 1
Hazardous class (CFR-49)	ORM-D
Storage temperature	40° to 120°F (4° to 49°C)
Shelf life	12 to 24 months
HMS ratings	
Health	1
Fire	2
Reactivity	1

IV. MISCELLANEOUS

The APWA/One Call 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

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. 11381-02/08