

# Product Data Sheet

No. 11381 - 08/12

## 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 30-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 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 #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 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 (211x703)	15 oz. net wt. (426g)	16.6 fl. oz. (492ml)
	12 cans/case	16 lbs. (7.25kg)	0.55 CF (0.016 CM)

---

## II. CHARACTERISTICS & 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 ..... 7.1 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%  
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

---

#### 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 performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.