

Product Data Sheet

No. 11381 - 02/10

MULTIPURPOSE MARKING PAINT

AEROSOL MIR 1.20 VOC < 66%

PRODUCT NUMBERS:

1380 - BLACK
1381 - RED
1382 - YELLOW
1383 - BLUE
1384 - GREEN

1385 ORANGE
1387 - WHITE
1390 - FL. RED
1391 - FL. GREEN
1392 - FL. ORANGE

1393 - FL. YELLOW
1394 - FL. BLUE
1395 - FL. RED/ORANGE
1399 - PINK

I. GENERAL DESCRIPTION

Features: An economical marking paint that is packaged in a can that may be operated in any position (360°). 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, mining, and other general marking requirements. This product is not recommended for use on short cut grass such as golf course greens.

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. 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).

Packaging:

Aerosol:

Cans (211x604)

15 net wt. (425 g)

16.6 fl. oz. (492 ml)

Case (12/case):

16 lbs. (7.3 kg)

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 7.22 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

Aerosol
IMDG number 1950
D.O.T. container spec 2P
D.O.T. shipping description Consumer Commodity
Warehouse storage level number NFPA 30B Level 3
Hazardous class (CFR-49) **ORM-D**
Storage temperature 40° to 120°F (4° to 49°C)
Shelf life 12-24 months
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

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, Inc. to the user of the product, is limited to replacement of the product or purchase price refunded.