

Product Data Sheet

No. **1261** - 02/10

INVERT-A-CAP MARKING PAINT

AEROSOL MIR 1.2 VOC <66% - GROUND TRAFFIC MARKING

PRODUCT NUMBERS:

261 - RED	267 - WHITE	274 - FL. GREEN
262 - YELLOW	270 - FL. RED	275 - FL. RED-ORANGE
263 - BLUE	272 - FL. ORANGE	279 - FL. PINK
265 - ORANGE		

I. GENERAL DESCRIPTION

Features: Aervoe Invert-A-Cap Marking Paint is the best marking paint of its kind. It is packaged in a can that is operated only in an upside down position. It provides exceptional quality in terms of initial color brightness, color retention, adhesion, durability, and color consistency. It is formulated with superior quality raw materials to meet the requirements of the most demanding professional. Although the optimum operating temperature range is 50°F to 90°F (10°C to 30°), the product contains a freeze point depressant which will allow it to function with a reduced delivery rate down to 15°F (-10°C).

Benefits: Colors meet standards set by OSHA and APWA/One Call Systems. Initial color brightness, color retention, adhesion, durability, color consistency, etc. 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. Regular colors will last up to 6 months, fluorescent colors will last 3 to 6 months depending on traffic and exposure.

Uses: Designed to adhere to most surfaces, including pavement, gravel, and soil. It is ideal for use in surveying, utility identification, and other long term marking applications. This product is not recommended for use on short cut grass such as golf course greens.

Application: Shake can well before use and for 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 surface 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 paint 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 50°F and 90°F (10°C to 32°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 use on turf surfaces.

Packaging:

Aerosol:	Cans (211x604)	12 net wt. (340 g)	14.1 fl. oz. (417ml)
	Case (12/case)	14 lbs. (6.35 kg)	0.47 CF (0.013 CM)

II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications: Complies with CARB MIR regulations for primer coatings.

These aerosols comply with CARB MIR requirements. Colors formulated to meet standards set by OSHA and APWA/One Call systems

Appearance:	Regular	Fluorescent
Gloss at 60°	<5	<5
Class	Flat	Flat
Coverage:		
Theoretical—at 1 mil dry	265 linear ft./can	270 linear ft./can
Practical—at 1/2 mil dry	530 linear ft./can	540 linear ft./can
Drying Schedule: (At 77°F [25°C], 50% Humidity at 1 mil, dry)		
To touch	30 min.	30 min.
To handle	45 min.	45 min.
Full cure	8 hrs.	8 hrs.
To recoat	Not required.	Not required
Performance and Chemical Properties:		
Weight per gallon	7.2 lbs.	7.3 lbs.
Specific gravity	0.86	0.88
Viscosity	Not applicable	55 KU
Flammability: Label marking	Extremely flammable	Extremely Flammable
Flash point	< 0 °F (-18°C)	<0°F (-18°C)
Operating temperature range	50° to 90°F (10° to 32°C)	50° to 90°F (10° to 32°C)
Percent solids by weight	21%	21%
Percent solids by volume	10%	10%
Percent pigment by volume	6%	6%
Volatile Organic Compound level	<66%	<66 %
MIR Limits	1.20	1.20
Interior durability	Excellent	Excellent
Exterior durability	Good	Good
Temperature resistance	Not applicable	Not applicable
Color fastness	Good	Poor
Adhesion	Good	Good
Mineral spirits resistance	Fair	Poor
Gasoline resistance	Fair	Poor
Motor oil resistance	Good	Very Good
Base Materials		
Resin system	Alkyd	Alkyd
Solvents (top two)	VM&P Naptha, Hexane	VM&P Naptha, Hexane
Propellant system	Hydrocarbon	Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

	Regular	Fluorescent
IMDG number	1950	1950
D.O.T. container spec	2P	2P
D.O.T. shipping description	Consumer Commodity	Consumer Commodity
Warehouse storage level number	NFPA 30B Level 3	NFPA 30B Level 1
Hazardous class (CFR-49)	ORM-D	ORM-D
Storage temperature	50° to 120°F (10° to 49°C)	50° to 120°F (10° to 49°C)
Shelf life	12-24 months	12-24 months
HMIS ratings		
Health	2	2
Fire	4	4
Reactivity	1	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 meetsMIR 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
Purple	Reclaimed water	Radiation hazard
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.