

# Product Data Sheet

No. 1200- 2/07

## CLEAR MARKING COAT

AEROSOL MIR 1.20 VOC<66% - GROUND TRAFFIC MARKING

PRODUCT NUMBER            200 - Clear

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### I. GENERAL DESCRIPTION

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**Features:** This durable, clear coating is used to seal and protect construction chalk lines and other temporary marks from wind, moisture, and traffic. It is packaged in a can that can only be operated in an upside down position.

**Benefits:** Aervoe Clear Coat will protect and increase the color fastness of all marking and striping paints, and other painted coatings. Once dry, it is not affected by moisture or water, and will not wash away.

**USES:** It is designed to adhere to most surfaces, including pavement, gravel, and soil. It can be used to protect any chalk or temporary markings at construction sites or utility identification projects..

**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 by hand or 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 60°F and 80°F (16°C to 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 use on turf surfaces.

**Packaging:**

Aerosol:	Cans (211 x 713)	15 oz. net wt.	(425 grams)	19.0 fl. oz.	(562 ml)
	Case - 12 cans/case	18 lbs.	(8.2 kg)	.55 CF	(.016 CM)



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## II. CHARACTERISTICS AND PROPERTIES

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Specifications: Complies with CARB MIR regulations

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### Appearance:

Gloss at 60° ..... 85  
Class ..... Non-flat

### Coverage:

Theoretical—at 1 mil dry ..... 285 linear ft./can  
Practical—at 1/2 mil dry ..... 570 linear ft./can

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

To touch ..... 10 min.  
To handle ..... 20 min.  
Full cure ..... 8 hrs..  
To recoat ..... Any time

### Performance and Chemical Properties:

Weight per gallon ..... 6.26 lbs.  
Specific gravity ..... 0.75  
Viscosity ..... Not applicable  
Flammability: Label marking ..... Extremely flammable  
Flash point ..... < 0°F (-18°C)  
Operating temperature range ..... 50° to 90°F (10° to 32°C)  
Percent solids by weight ..... 10%  
Percent solids by volume ..... 7%  
Percent pigment by volume ..... 0%  
Volatile Organic Compound level ..... <66% (557 g/l)  
MIR Limit ..... 1.20  
Interior durability ..... Good  
Exterior durability ..... Good  
Temperature resistance ..... Not applicable  
Color fastness ..... Not applicable  
Adhesion ..... Good  
Mineral spirits resistance ..... Fair  
Gasoline resistance ..... Fair  
Motor oil resistance ..... Good  
Base Materials  
Resin system ..... Acrylic  
Solvents (top two) ..... Acetone, VM&P Naptha  
Propellant system ..... Hydrocarbon

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## III. SHIPPING, STORAGE AND HEALTH

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IMDG number ..... 1950  
D.O.T. container spec ..... 2P  
D.O.T. shipping description ..... Consumer commodity  
Warehouse storage level number ..... NFPA 30B Level 2  
Hazardous class (CFR-49) ..... ORM-D  
Storage temperature ..... 32° to 120° F (0° to 49° C)  
Shelf life ..... 12 to 24 months  
HMIS ratings  
Health ..... 2  
Fire ..... 4  
Reactivity ..... 1

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## III. MISCELLANEOUS

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Contains no Ozone Depleting Substances (O.D.S). This product meets MIR and VOC requirements for the State of California

## IV. 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. No. 1200-2/07