

Product Data Sheet

No. 11700 - 11/17

LIVESTOCK MARKING PAINT

AEROSOL MIR ≤ 0.85 VOC $< 66\%$

PRODUCT NUMBERS:

1700 - FL. RED	1703 - FL. PINK
1701 - FL. ORANGE	1704 - FL. BLUE
1702 - FL. GREEN	1705 - FL. YELLOW

I. GENERAL DESCRIPTION

Features: This quality livestock marking paint is packaged in an aerosol can that may only be operated in an upside down position. It is formulated to provide good color visibility and retention. It can be applied by hand or using Aervoe #244 Spot Marker, with or without the spray-through cap on the can.

Benefits: Provides great color durability for up to 4 weeks, unless the animal is shedding its coat. May last up to 3 months when marks are applied to the animal's side. Once dry, it is not affected by moisture and will not wash away. The spray-through cap eliminates accidental discharge and can be used while wearing gloves. Each can is non-clogging and empties completely.

Uses: To mark the cow for standing heat or other livestock identification. Write numbers, letters and symbols on the back and sides of the animal.

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 Spot Marker #244. Apply paint 3 to 4 inches from the animal's skin for writing tool, and 5 to 8 inches to make a 2 inch tail mark. Start the mark at the tail head and move down the tail 6 inches. The length of the mark is important hit all of the contact points when a cow is mounted. Keep can in motion during use to prevent heavy build-up, which can make interpreting the mark difficult. Agitate can periodically during application. Clear paint from valve and tip after each use by turning can in an upright position and spraying for 2 to 3 seconds. For best results, use at temperatures between 60°F and 80°F (16°C to 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.

Packaging:

Aerosol:	Cans (20 oz.)	17 oz. net wt. (482 g)	18.8 fl. oz. (556 ml)
	12 cans/case	18 lbs. (8.2 kg)	0.55 CF (0.016 CM)

II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications:

None

Appearance:

Gloss at 60° <5
Class Flat

Coverage:

Aerosol

Theoretical—tailmarks 2" wide x 6" long 200-300 marks
Practical—at 1/2 mil dry 500-600 marks

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%
MIR Limit ≤0.85
Interior durability Very Good
Exterior durability Fair
Temperature resistance Not applicable
Color fastness Good
Adhesion Good
Mineral spirits resistance Good
Gasoline resistance Poor
Motor oil resistance Good
Pencil hardness Not applicable

Base Materials

Resin system Alkyd
Solvents (top two) VM&P Naphtha, Hexanes
Propellant system Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

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 40° to 120°F (4° to 49°C)
Shelf life 1 to 2 years

HMIS ratings

Health 1
Fire 3
Reactivity 1

IV. WARRANTY

1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.