

Product Data Sheet

No. 1610 - 04/14

TREE MARKING PAINT

MIR 1.20 Flat, MIR 1.75 Fluorescent, VOC<60%

PRODUCT NUMBERS:

610 - RED	645 - DARK GREEN	670 - WHITE	691 - FLUORESCENT PINK
620 - ORANGE	650 - BLUE	688 - FLUORESCENT GREEN	692 - FLUORESCENT ORANGE-RED
630 - YELLOW	660 - BLACK	690 - FLUORESCENT RED	693 - FLUORESCENT YELLOW
640 - GREEN			

I. GENERAL DESCRIPTION

Description: Aervoe Tree Marking Paint is a full line of ready-mixed products for use during all seasons. This heavily-pigmented product provides bright visual identification at a great distance for dependable and cost-effective boundary and inventory marking.

Benefits: Available in eight regular and five fluorescent colors. Blended to offer speedy application, and will not soak into the wood. Aerosol tip selections provide a choice of either vertical or horizontal markings. Excellent for horizontal numbering, lettering or writing. All colors are lead-free for safest application and environmental consideration. Contains no ozone depleting substances.

Application: Use for marking cut wood, trees, logs, railroad ties, pulpwood and finished lumber for grade and select cut marking.

Directions: Apply to a dry, or near dry, surface that is somewhat clean and free of mud and other material that may block paint adhesion. For wet applications use Aervoe Wet Coat tree marking paint. For best results, use at temperatures between 30° and 100°F (-1° and 38° C).

For aerosol application, each can is supplied with two spray tip heads. Select desired spray nozzle and place in valve seat. The red spray tip, which is standard on the can, provides a circular spray pattern for banding and spotting, and should be sprayed at a distance of 8 to 12 inches. The white spray tip is for numbering and writing at 8 to 12 inches. Exchange tips for the application required, as needed. Align sprayhead with black mark on valve rim to ensure complete evacuation of contents. Shake can vigorously for at least one minute after agitator ball rattles, and intermittently during use. Recoating is not necessary. Prepare can for storage by turning upside down and spraying for 2 to 3 seconds. If clogging occurs, turn spray tip 1/4 turn; if it persists, remove and clean slot on tip. Never stick a pin or any other object into tip opening or into stem. Replace spray tip with a gentle, twisting motion, making certain the tip is pointed away from you.

Limitations: Please refer to the Safety Data Sheet for specific information on material hazards, etc. Product is extremely flammable, and is intended for outdoor use only.

Packaging:

Aerosol:

Cans (211x604)
12 cans/case

12 oz. net wt. (340 grams)
14 lbs. (6.4 kg)

12.7 fl. oz. (376 ml)
0.47 CF (0.013 CM)


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II. CHARACTERISTICS & PROPERTIES

Specifications:

None

Appearance:

	Regular	Fluorescent
Gloss at 60°	<5	<5
Class	Flat	Flat

Coverage:

Theoretical—at 1 mil dry	20 sq. ft./can	27 sq. ft./can
Practical—at 1/2 mil dry	40 sq. ft./can	54 sq. ft./can

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

To touch	30 min	30 min
To handle	60 min	60 min
Full cure	24 hrs.	24 hrs.
To recoat	Not applicable	Not applicable

Performance and Chemical Properties:

Weight per gallon	6.75 lbs.	6.32 lbs.
Specific gravity	0.81	0.76
Viscosity	Not applicable	Not applicable
Flammability: Label marking	Extremely flammable	Extremely flammable
Flash point	-26°F (-32°C)	-26°F (-32°C)
Operating temperature range	30° to 100°F (-1° to 38°C)	30° to 100°F (-1° to 38°C)
Percent solids by weight	31%	26%
Percent solids by volume	4%	2%
Percent pigment by volume	2.2%	2%
Volatile Organic Compound level	<60%	<75%
CARB MIR limit	<1.20	<1.75
Interior durability	Excellent	Excellent
Exterior durability	Excellent	Excellent
Temperature resistance	200°F (93°C)	200°F (93°C)
Color fastness	Excellent	Excellent
Adhesion	Excellent	Excellent
Salt spray corrosion	Not applicable	Not applicable
Mineral spirits resistance	Not applicable	Not applicable
Gasoline resistance	Excellent	Excellent
Motor oil resistance	Excellent	Excellent
Pencil hardness	Not applicable	Not applicable

Base Materials

Resin system	Medium Alkyd	Medium Alkyd
Solvents (top two)	Acetone, VM&P Naphtha	Water, Hexane
Propellant system	Hydrocarbon	Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

UN number	Aerosol UN 1950
Proper shipping description	Aerosols
Hazard class	2.1
Packing group	N/A
Limited quantity	Yes
Warehouse storage level number	NFPA 30B Level 2
Storage temperature	32° to 120°F (0° to 49°C)
Shelf life	1 to 2 years
HMIS ratings	
Health	2
Fire	4
Reactivity	1

IV. MISCELLANEOUS

Contains no Ozone Depleting Substances (O.D.S.)

V. WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aerovee 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.