

Product Data Sheet

No. **16320** - 06/14

PROFESSIONAL CHOICE TREE MARKING PAINT

Aerosol MIR/PWR 1.20 Flat Coating (FCP); MIR/PWR 1.75 Fluorescent

PRODUCT NUMBERS:

6310 - RED	6350 - LIGHT BLUE	6490 - FL. RED	6495 - FL. BLUE
6320 - ORANGE	6355 - DARK BLUE	6492 - FL. ORANGE	6498 - FL. GREEN
6330 - YELLOW	6370 - WHITE	6493 - FL. YELLOW	

I. GENERAL DESCRIPTION

Description: Aervoe's Professional Choice Tree Marking Paint is a full line of high-quality products for use during all seasons. This heavily-pigmented, long lasting product provides bright visual identification at a greater distance.

Benefits: Available in regular and fluorescent colors; it provides high yield with excellent surface adhesion, fast application, and will not soak into the wood. Using a 360° Spray-Anyway valve and tip, it allows marking at any angle and is excellent for horizontal numbering, lettering or writing. All colors are lead-free for safest application and environmental consideration. Does not contain ozone depleting substances.

Application: May be used in wet or dry conditions. Use to mark standing trees, cut timber, logs, railroad ties, pulpwood and finished lumber for grade and select cut marking.

Directions: Spray in any position, from upright to inverted, keeping can 6-8 inches from surface. General "spot" marking can be done from up to 2 feet away. Can be applied to any dry or wet surface that is somewhat clean and free of mud or other material, including running water that may block adhesion. For best results, use at temperatures between 30° and 100°F (-1° and 38°C). Shake can vigorously for at least one minute after agitator ball rattles, and intermittently during use. Recoating is not necessary. 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 (211x713) 12 cans/case	15 oz. net wt. (425 grams) 16 lbs. (7.3 kg)	17.1 fl. oz. (506 ml) 0.55 CF (0.016 CM)
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II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications:

None

Appearance:

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

Coverage:

Theoretical—at 1 mil dry	18 sq. ft./can	21 sq. ft./can
Practical—at 1/2 mil dry	36 sq. ft./can	42 sq. ft./can

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

To touch	10 min	10 min
To handle	20 min	20 min
Full cure	20 hrs	20 hrs
To recoat	Anytime	Anytime

Performance and Chemical Properties:

Weight per gallon	7.0 lbs	6.9 lbs
Specific gravity	0.84	0.83
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%	33%
Percent solids by volume	13%	15%
Percent pigment by volume	7%	9%
Volatile Organic Compound level	<60%	<75%
CARB MIR limit	<1.20	<1.75
Interior durability	Excellent	Good
Exterior durability	Excellent	Fair
Temperature resistance	200°F (93°C)	200°F (93°C)
Color fastness	Excellent	Very good
Adhesion	Excellent	Very good
Salt spray corrosion	Not applicable	Not applicable
Mineral spirits resistance	Not applicable	Not applicable
Gasoline resistance	Not applicable	Not applicable
Motor oil resistance	Not applicable	Not applicable
Pencil hardness	Not applicable	Not applicable

Base Materials

Resin system	Acrylic	Acrylic
Solvents (top two)	Acetone, VM&P Naphtha	Acetone, VM&P Naphtha
Propellant system	Hydrocarbon	Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

UN number	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 Aervoe 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.