

Product Data Sheet

No. **16320** - 01/22

PROFESSIONAL CHOICE TREE MARKING PAINT

Aerosol MIR/PWR <0.80 Flat Coating (FCP); MIR/PWR <1.30 Fluorescent Coating (FLP)

PRODUCT NUMBERS:

6310 - RED	6370 - WHITE	6493 - FL. YELLOW
6330 - YELLOW	6490 - FL. RED	6495 - FL. BLUE
6350 - LIGHT BLUE	6492 - FL. ORANGE	

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 soak in thinner/solvent. 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 (20 oz.)
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%
CARB MIR limit <0.8 <1.3
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.