Product Data Sheet

No. 1694 - 04/20

WET COAT TREE MARKING PAINT

AEROSOL FLAT, MIR ≤0.80

PRODUCT NUMBERS:

694 - WHITE
695 - BLUE
697 - RED
698- ORANGE

I. GENERAL DESCRIPTION

Description: Aervoe Wet Coat is a fast-drying paint with a high percentage of solids and pigments. Specially formulated for use in wet and/or rainy conditions. Penetrates deep into pores of lumber. Mixes with the water (from the wet wood) and allows paint to penetrate the surface. As the solvents evaporate from the paint, the resin forms a film. While this film is formed, Wet Coat displaces the remaining moisture as it penetrates and adheres to the wood. A hi-visibility mark that will withstand subsequent and continued immersion in water is left behind.

Benefits: Available in four brilliant colors that are suitable for long-term and short-term marking. Preferred for use on all wet logs and lumber, and will provide long-lasting identification on natural bark or cut lumber.

Application: In either wet or dry conditions, apply directly to bark, trees, cut wood, railroad ties, logs, pulpwood and finished lumber for grade and select cut marking.

Directions: Shake can for 1 to 2 minutes after rattle of agitator ball is heard and intermittently during use. Select either the white spray nozzle, designed for spotting or banding marking dry bark and timber, or the red spray nozzle, designed for numbering or writing, and place into valve seat. Align sprayhead with black mark on valve rim to ensure complete evacuation of contents. Hold can 10 to 12 inches from the surface and apply in even strokes. Re-coating is not required. For best results, use at temperatures between 50° and 90°F (10° and 32°C). In extremely cold weather, warm aerosol prior to use for best results (though not over 120°F/49°C). Clear spray tip after each use by turning can upside down and spraying for 2 to 3 seconds.

Limitations: Please refer to the Safety Data Sheets for specific information on material hazards, etc.

Packaging:

Aerosol:	Cans (16 oz.)	12 oz. net wt. (340g)	14 fl. oz. (414ml)
	12 cans/case	14 lbs. (6.4kg)	0.47 CF (0.013 CM)

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II. CHARACTERISTICS & PROPERTIES (average for all colors)

Specifications:
None

Appearance:

Gloss at <60°	<5
Class	Flat

Coverage:

Theoretical–at 1 mil dry	12 sq ft./can
Practical–at 1/2 mil dry	24 sq ft./can

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

To touch	10 min.
To handle	10 min.
Full cure	10 min.
To recoat	10 min.

Performance and Chemical Properties:

Weight per gallon	7.80 lbs.
Specific gravity	0.93
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	31.2%
Percent solids by volume	6.8%
Percent pigment by volume	5.8%
CARB MIR limit (flat coating)	<0.80
Interior durability	Excellent
Exterior durability	Excellent
Temperature resistance	200° F (93° C) maximum
Color fastness	Excellent
Adhesion	Good
Salt spray corrosion	Not applicable
Mineral spirits resistance	Fair
Gasoline resistance	Fair
Motor oil resistance	Excellent
Pencil hardness	1B

Base Materials:

Resin system	Acrylic
Solvents (top two)	Acetone, Methanol
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	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.