

# Product Data Sheet

No. 1710 - 04/12

## STRIPING PAINT

AEROSOL VOC <66%; CARB MIR  $\leq$  1.2 GROUND TRAFFIC; BULK VOC 505 g/l

### PRODUCT NUMBERS:

710 - STRIPING WHITE	750 - STRIPING BLUE
720 - STRIPING YELLOW	760 - STRIPING GREEN
730 - STRIPING RED	770 - ASPHALT BLACK
740 - STRIPING ORANGE	

Product number plus letter designation is as follows:

G = 2 one gallon can; F = 1 five-gallon pail; D = 50-gallon drum

### I. GENERAL DESCRIPTION

**Description:** Uniquely formulated to adhere to a variety of surfaces, especially asphalt and concrete. Aervoe Striping Paint formulas offer excellent resistance to traffic and oil. Application is via a line striping machine, which will allow the line width to be adjusted from 2 to 4 inch.

**Benefits:** Aervoe Striping Paint is versatile and economical for small- to- medium sizes jobs. This product is cost effective for achieving professional results with no special operator training required. Use of Aervoe aerosol Striping Paint eliminates paint waste and clean-up. For large applications, the bulk striping paint is most economical. All colors are lead-free.

**Uses:** This paint may be used for line striping on parking lots, warehouses, school yards, factory safety aisles, tennis courts, baseball fields, tracks and other applications where separations and storage areas are needed.

**Application:** Aervoe Striping Paint is intended for use with Aervoe's Striping equipment; test other applicators for compatibility. Apply to clean, dry, and oil-free surfaces only. The aerosol Striping Paint should be used in the #800 Vers-A-Striper. For stenciling and touch up, use the #745 Striping Stick.

**Directions:** Shake can vigorously for at least one minute after rattle of agitator ball is heard. Use only when can temperature is between 65° and 85°F (18° and 29°C). Can temperatures above and below this range may cause fuzzy edges or thin coverage. Before storing partially used cans, clear spray tip by holding can in upright position and pressing tip to one side, away from face, for 2-3 seconds. Aervoe bulk Striping Paint should be stirred thoroughly before use. For best results, strain to remove oversized material and any other contaminants. Thin paint to proper viscosity.

**Limitations:** Please refer to the Material Safety Data Sheets for specific information on material hazards, etc. The aerosol product is designed to spray upside down only, and will not deliver paint if the tip is activated while being pointed above horizontal. Heavy applications on turf surfaces will result in grass root damage, therefore, we recommend using Aervoe's water-based Athletic Striping Paint. Allow new asphalt or seal coated surfaces to cure 4 to 7 days before applying Striping Paint, as the asphalt will bleed through white paint and turn it brown. Should a tip become clogged due to storage in the machine, we have supplied 15 extra per case.

#### Packaging:

Aerosol:	Cans (211x713)	18 net wt. (510 g)	18.8 fl. oz. (556 ml)
	Case (12/case):	18 lbs. (8.6 kg)	0.55 CF (0.016 CM)
Bulk:	1 case of 2 gallons	24 lbs. (10.8 kg)	0.13 CF (0.004 CM)
	5-gallon pail (mt. rd.)	54 lbs. (24.5 kg)	1.2 CF (0.34 CM)
	50-gallon drum (mt. rd.)	535 lbs. (242.6 kg)	8.5 CF (0.24 CM)

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## II. CHARACTERISTICS & PROPERTIES (Average for all colors)

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Specifications: Formulated to approximate color requirements of Fed. Reg. Title 49 of D.O.T.

Appearance:	Aerosol	Bulk
Gloss at 60° .....	25-50 .....	10-35 .....
Class .....	Semi Gloss .....	Semi Gloss .....
<b>Coverage:</b>		
Theoretical—at 1/2 mil dry (2 inch wide stripe).....	137 Linear ft./can.....	568 sq. ft./gal
Practical—at 1mil dry (2 inch wide stripe).....	69 Linear ft./can.....	284 sq. ft./gal
<b>Drying Schedule: (At 77°F [25°C], 50% Humidity at 1 mil, dry)</b>		
To touch.....	20 min.....	20 min.
To handle.....	60 min.....	30 min.
Full cure .....	8 hrs. ....	8 hrs.
To recoat .....	30 min. ....	30 min.
<b>Performance and Chemical Properties:</b>		
Weight per gallon .....	6.8 lbs. ....	9.9 lbs.
Specific gravity .....	0.82 .....	1.19 .....
Viscosity .....	Not applicable.....	55-70 KU .....
Flammability: Label marking .....	Extremely flammable.....	Extremely Flammable .....
Flash point.....	<22°F (-30°C) .....	<73°F (23°C) .....
Operating temperature range.....	65° to 85°F (18° to 29°C) .....	60° to 80°F (16° to 27°C) .....
Percent solids by weight .....	22% .....	62% .....
Percent solids by volume .....	10% .....	35% .....
Percent pigment by volume.....	4.5% .....	27% .....
Volatile Organic Compound level.....	<66% .....	<505 grams per liter .....
CARB MIR.....	<1.20% Ground Traffic.....	N/A .....
Interior durability.....	Excellent.....	Excellent .....
Exterior durability .....	Very Good .....	Very Good .....
Temperature resistance.....	N/A.....	N/A .....
Color fastness .....	Good.....	Good .....
Adhesion .....	Good.....	Good .....
Mineral Spirits resistance.....	Good.....	Good .....
Gasoline resistance.....	Poor.....	Poor .....
Motor oil resistance.....	Excellent.....	Excellent .....
Food contact rating .....	Not applicable.....	Not applicable .....
<b>Base Materials:</b>		
Resin system.....	Acrylic VT Alkyd.....	Acrylic VT Alkyd .....
Solvent.....	Hexane .....	VM&P Naphtha/Acetone .....
Propellant system.....	Hydrocarbon.....	Not applicable .....

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## III. SHIPPING, STORAGE AND HEALTH

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	Aerosol	Bulk
IMDG number.....	UN 1950.....	1263 .....
D.O.T. container spec.....	2P .....	1A1, 1A2 .....
D.O.T. shipping description .....	Consumer Commodity.....	Paint Related Material .....
Warehouse storage level number .....	NFPA 30B Level 2.....	Flammable liquid class 1-B .....
Hazardous class (CFR-49).....	ORM-D.....	Flammable liquid .....
Storage temperature .....	32° to 120°F (0° to 49°C).....	32° to 120°F (0° to 49°C) .....
Shelf life .....	12 to 24 months.....	12 to 24 months .....
HMIS ratings		
Health .....	2 .....	2 .....
Fire.....	4 .....	3 .....
Reactivity .....	1 .....	1 .....

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## IV. MISCELLANEOUS

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

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## V. WARRANTY

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The statements made herein, on labels, product bulletins or by any of our employees or agents concerning this material are given for information only. Any liability whatsoever of Aervoe Industries, Inc. to the user of the product, is limited to replacement of the product or purchase price refunded.