

# Product Data Sheet

No. 1710 - 02/21

## STRIPING PAINT

AEROSOL CARB MIR <0.85 GROUND TRAFFIC/MARKING COATING; BULK VOC <450 g/L

Aerosol not regulated by VOC.

|                  |                       |                      |
|------------------|-----------------------|----------------------|
| PRODUCT NUMBERS: | 710 - STRIPING WHITE  | 750 - STRIPING BLUE  |
|                  | 720 - STRIPING YELLOW | 760 - STRIPING GREEN |
|                  | 730 - STRIPING RED    | 770 - ASPHALT BLACK  |
|                  | 740 - STRIPING ORANGE | 780 - STRIPING CLEAR |

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 via a line striping machine allows 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, warehouse floors, school yards, factory safety aisles, tennis courts, baseball fields, tracks and other applications where separations and storage areas are needed. 780 Clear may be used as a top coat to increase longevity of the stripe.

**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 #1745 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 seconds. Aervoe bulk Striping Paint should be stirred thoroughly before use. Thin paint with Acetone to proper viscosity.

**Limitations:** Please refer to the 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 6 extra per case. Bulk not available for sale in California.

#### Packaging:

|          |                          |                     |                       |
|----------|--------------------------|---------------------|-----------------------|
| Aerosol: | Cans (20 oz.)            | 18 net wt. (510 g)  | 18.8 fl. oz. (556 ml) |
|          | Case (12/case)           | 18 lbs. (8.2 kg)    | 0.55 CF (0.016 CM)    |
| Bulk:    | 1 case of 2 gallons      | 24 lbs. (10.9 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. (242.7 kg) | 8.5 CF (0.24 CM)      |

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

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

| Appearance:  | Aerosol                      | Bulk                         | 780 Aerosol                  |
|--|------------------------------|------------------------------|------------------------------|
| Gloss at 60° .....   | 25-50 .....                  | 10-35 .....                  | 85 .....                     |
| Class .....  | Semi Gloss .....             | Semi Gloss .....             | Gloss .....                  |
| <b>Coverage:</b>   |                              |                              |                              |
| Theoretical—at ½ mil dry (4 inch wide stripe).....                   | 144 Linear ft./can .....     | 568 sq. ft./gal.....         | 252 linear ft./can .....     |
| Practical—at 1 mil dry (4 inch wide stripe).....                     | 72 Linear ft./can .....      | 284 sq. ft./gal.....         | 126 linear ft./can .....     |
| <b>Drying Schedule: (At 77°F [25°C], 50% Humidity at 1 mil, dry)</b> |                              |                              |                              |
| To touch.....  | 20 min. ....                 | 20 min. ....                 | 10 min. ....                 |
| To handle.....   | 60 min. ....                 | 30 min. ....                 | 20 min. ....                 |
| Full cure .....  | 8 hrs. ....                  | 8 hrs. ....                  | 8 hrs. ....                  |
| To recoat .....  | 30 min. ....                 | 30 min. ....                 | Any time .....               |
| <b>Performance and Chemical Properties:</b>                          |                              |                              |                              |
| Weight per gallon .....  | 7.9 lbs.....                 | 10.4 lbs.....                | 6.9 lbs.....                 |
| Specific gravity .....   | 0.95 .....                   | 1.25 .....                   | 0.82 .....                   |
| Viscosity .....  | Not applicable .....         | 55-70 KU .....               | Not applicable .....         |
| Flammability: Label marking .....                                    | Extremely flammable.....     | Extremely Flammable .....    | Extremely Flammable .....    |
| Flash point.....   | <0°F (-18°C).....            | <0°F (-18°C).....            | <0°F (-18°C) .....           |
| Operating temperature range.....                                     | 65° to 85°F (18° to 29°C) .. | 65° to 85°F (18° to 29°C) .. | 65° to 85°F (18° to 29°C) .. |
| Percent solids by weight .....                                       | 25.8% .....                  | 60% .....                    | 18.7% .....                  |
| Percent solids by volume .....                                       | 11.7% .....                  | 33.9% .....                  | 13.1% .....                  |
| Percent pigment by volume.....                                       | 5.3% .....                   | 26.1% .....                  | 0% .....                     |
| Volatile Organic Compound level.....                                 | Not applicable .....         | <450 grams per liter .....   | Not applicable .....         |
| CARB MIR (ground traffic/marketing coating).....                     | <0.85.....                   | N/A .....                    | <0.85 .....                  |
| Interior durability.....   | Excellent.....               | Excellent.....               | Good .....                   |
| Exterior durability .....  | Very Good .....              | Very Good .....              | Good .....                   |
| Temperature resistance.....  | N/A .....                    | N/A .....                    | Not applicable .....         |
| Color fastness .....   | Good .....                   | Good .....                   | Not applicable .....         |
| Adhesion .....   | Good .....                   | Good .....                   | Good .....                   |
| Mineral Spirits resistance.....                                      | Good .....                   | Good .....                   | Fair .....                   |
| Gasoline resistance.....   | Poor.....                    | Poor.....                    | Fair .....                   |
| Motor oil resistance.....  | Excellent.....               | Excellent.....               | Good .....                   |
| <b>Base Materials:</b>   |                              |                              |                              |
| Resin system.....  | Acrylic VT Alkyd .....       | Acrylic VT Alkyd .....       | Acrylic .....                |
| Solvent .....  | VM&P Naphtha, Hexane....     | VM&P Naphtha, Acetone ..     | Acetone, n-Butyl Acetate ..  |
| Propellant system.....   | Hydrocarbon.....             | Not applicable .....         | Hydrocarbon .....            |

## III. SHIPPING, STORAGE AND HEALTH

|                                     | Aerosol                        | Bulk   | 780 Aerosol                     |
|-------------------------------------|--------------------------------|--|---------------------------------|
| UN number .....                     | UN1950 .....                   | UN1263 .....                                 | UN1950 .....                    |
| Proper Shipping Description.....    | Aerosols.....                  | Paint.....                                   | Aerosols .....                  |
| Hazard Class .....                  | 2.1 .....                      | 3 .....                                      | 2.1 .....                       |
| Packing Group.....                  | N/A.....                       | II .....                                     | N/A .....                       |
| Limited Quantity.....               | Yes.....                       | Container size determines applicability..... | Yes .....                       |
| Warehouse storage level number..... | NFPA 30B Level 2 .....         | Flammable liquid class 1-B .....             | NFPA 30B Level 2 .....          |
| Storage temperature.....            | 32° to 120°F (0° to 49°C)..... | 32° to 120°F (0° to 49°C) .....              | 32° to 120°F (0° to 49°C) ..... |
| Shelf life .....                    | 1 to 2 years.....              | 2 to 5 years .....                           | 1 to 2 years .....              |
| <b>HMIS ratings</b>                 |                                |  |                                 |
| Health .....                        | 2 .....                        | 2 .....                                      | 2 .....                         |
| Fire.....                           | 4 .....                        | 4 .....                                      | 4 .....                         |
| Reactivity .....                    | 1 .....                        | 1 .....                                      | 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.