

# Product Data Sheet

No. **11850** - 05/23

## ANODIZED METAL & TRIM PAINT

Aerosol CARB MIR <0.95 (Non-Flat)

### PRODUCT NUMBERS:

1850 - CALIFORNIA BLACK BRONZE  
1852 - DARK BRONZE  
1857 - BRONZE

### I. GENERAL DESCRIPTION

**Description:** Anodized Metal & Trim Paint is a fast drying specially pigmented coating that is used for the touch-up and installation of anodized and painted building components. This product is available in 4 of the most commonly used OEM colors. Durable color fastness, good hide and coverage. This product provides long term protection against rust, corrosion, and discoloration of aluminum and metal materials.

**Benefits:** This fast-drying industrial grade coating has excellent adhesion to metal, wood and masonry surfaces. The finish dries to the touch in 15 minutes and yields a full cure in 72 hours. Exceptional resistance to water, sun (UV rays), snow, and other harsh environmental conditions. It offers easy application, great color selection, and superior durability, while extending the life of all materials coated.

**Applications:** For use on window and door frames, railings, gutters and other metal trim. Also excellent for touch-up and installation of storefronts, fascia, and curtain walls.

**Directions:** For maximum adhesion, surface must be clean, dry and free of grease, rust, scale or any other loose particles. Do not use on galvanized metal without a suitable primer coat. Product should be used at temperatures between 60° and 85°F (16° and 29°C) for best results. Primer is recommended over bare metal. Shake can well for at least one minute after agitator ball begins to rattle. Shake can intermittently during use. Hold can 8 to 10 inches from surface and press spray head firmly. Apply with steady, even strokes; two light coats are better than one heavy coat. 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 Sheet for specific information on material hazards, etc. Please check all plastic surfaces for adhesion and compatibility before each use.

#### Packaging:

Aerosol:

Cans (16 oz.)  
12 cans/case

12 oz. net wt. (340 grams)  
13 lbs. (5.9 kg)

12.4 fl. oz. (366 ml)  
0.47 CF (0.013 CM)



**Aervoe Industries, Inc.**  
P.O. Box 485, Gardnerville, NV 89410



(775) 783-3100 Phone • (775) 782-5687 Fax • (800) 227-0196 Customer Service  
[www.aervoe.com](http://www.aervoe.com) • [mailbox@aervoe.com](mailto:mailbox@aervoe.com)

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

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### Specifications:

Complies with CARB MIR regulations for aerosol coatings.

### Appearance:

Gloss at 60° ..... Non-Flat 10-30  
Class ..... Non-Flat

### Coverage:

Theoretical—at 1 mil dry ..... 17 sq. ft./can.  
Practical—at 1/2 mil dry ..... 34 sq. ft./can

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

To touch ..... 15 min  
To handle ..... 2 hrs  
Full cure ..... 72 hrs  
To recoat ..... Anytime

### Performance and Chemical Properties:

Weight per gallon ..... 6.31 lbs  
Specific gravity ..... 0.76  
Flammability: Label marking ..... Extremely flammable  
Flash point ..... <0°F (-18°C)  
Operating temperature range ..... 55° to 95°F (13° to 35°C)  
Percent solids by weight ..... 21%  
Percent solids by volume ..... 9 %  
Percent pigment by volume ..... 3 %  
CARB MIR (non-flat) ..... <0.95  
Exterior durability ..... Excellent  
Temperature resistance ..... 500°F (260°C)  
Color fastness ..... Excellent  
Adhesion ..... Excellent over properly prepared surface  
Mineral spirits resistance ..... Excellent  
Gasoline resistance ..... Good  
Motor oil resistance ..... Excellent  
Pencil hardness ..... HB

### Base Materials:

Resin system ..... Alkyd  
Solvents (top two) ..... Acetone/n-Butyl Acetate  
Propellant system ..... Hydrocarbon

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## III. SHIPPING, STORAGE AND HEALTH

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	<b>Aerosol</b>
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 2
Storage temperature .....	50° to 120°F (10° to 49°C)
Shelf life .....	1 to 2 years

HMIS ratings	
Health .....	2
Fire .....	4
Reactivity .....	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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1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.