

Product Data Sheet

No. **11850** - 03/12

ANODIZED METAL & TRIM PAINT

Aerosol VOC/CARB MIR <1.40 Non-Flat

PRODUCT NUMBERS:

1850 - CALIFORNIA BLACK BRONZE
1852 - DARK BRONZE
1857 - BRONZE
1860 - WHITE

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 10 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 all 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. Over galvanized steel a primer is not recommended. Product should be used at temperatures between 55° and 80°F (13° and 27°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 Material 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 (211x604)
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)

II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications:

Complies with CARB MIR regulations for aerosol coatings.

Appearance:

Gloss at 60° Non-Flat 20-5-
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 80°F (13° to 27°C)
Percent solids by weight 21%
Percent solids by volume 9 %
Percent pigment by volume 3 %
MIR <1.4
Volatile Organic Compound level <60%
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 Short Oil Alkyd
Solvents (top two) n-Butyl Acetate
Propellant system Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

	Aerosol
IMDG number.....	UN 1950
D.O.T. container spec.....	2P
D.O.T. shipping description.....	Consumer Commodity
Warehouse storage level number.....	NFPA 30B Level 2
Hazardous class (CFR-49).....	ORM-D
Storage temperature.....	50° to 120°F (10° to 49°C)
Shelf life.....	12 - 24 months
HMIS ratings	
Health.....	2
Fire.....	4
Reactivity.....	1

IV. MISCELLANEOUS

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

V. WARRANTY

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.