

# Product Data Sheet

No. 1180 - 02/11

## ZYNOLYTE® SPRAY PAINT - AEROSOL

CARB VOC/MIR: Flat <60%/1.20; Non-Flat <65%/1.40; Metallic <80%/1.90

### PRODUCT NUMBERS:

S180 - ALUMINUM	S186 - FLAT BLACK	S192 - GLOSS WHITE	S202 - SHERWOOD GREEN
S182 - CHOCOLATE	S188 - FLAT WHITE	S193 - SEMI-GLOSS WHITE	S205 - GRAY
S184 - FIRE RED	S190 - GLOSS BLACK	S196 - LEMON YELLOW	S206 - CLEAR
S185 - ORANGE	S181 - SEMI-GLOSS BLACK	S198 - MALIBU BLUE	S220 - ALMOND

### I. GENERAL DESCRIPTION

**Description:** This all purpose enamel coating is formulated for interior and exterior use on a variety of surfaces. A superior quality, tough, durable finish that prevents rust and dries in minutes.

**Benefits:** Zynolyte Spray Paint provides excellent adhesion to all metal, wood and masonry surfaces. Good gloss and hide coverage. Protects metal and wood from rust and corrosion. Dry to touch in 15 minutes. Get a smooth, professional finish every time.

**Application:** Great for furniture, metal and wood railings, fences, bicycles, hobbies, crafts, plastic and metal garden accessories, cabinets, doors, patio items, wicker, tools and masonry, bulkheads, and much more. Can be used indoors or outdoors.

**Directions:** Align spray head with red mark on valve rim to ensure complete evacuation. Before spraying, shake can vigorously for at least one minute after rattle of agitator ball is heard. Surfaces must be dry and free of dust, dirt, oil, grease, wax and other contaminants that would adversely affect paint adhesion. On bare metal or lightly rusted surfaces, Zynolyte Multi-Purpose Primer is recommended prior to finish color application. Extremely slick, glossy surfaces should be lightly sanded. Wipe surface with tack cloth to remove debris. Use only when can temperature is between 60° F and 80° F (16° C and 27° C). Mask and protect areas not to be sprayed to reduce clean up. Hold can 10 to 12 inches from surface to be coated, and press spray head firmly. Use steady, even strokes while spraying. Two light coats are better than one heavy coat. Wait one to two minutes before recoat. Spray in well ventilated area. To prepare can for storage, turn can upside down and press spray tip for 2 to 3 seconds to clear paint from valve and tip.

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

#### Packaging:

Cans	(211 x 604)	10 oz. net wt.. (312 grams)	13.4 fl. oz. (396 ml)
Case	12 cans/case	12 lbs. (5.9 kg)	0.47 CF (0.013 CM)

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

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**Specifications:** Complies with CARB VOC & MIR regulations

**Appearance:**

Gloss at 60° F ..... Flat <5/ Semi-Gloss 35-60/Gloss 90  
Class ..... Flat, Semi-Gloss, Gloss, Metallic

**Coverage:**

Theoretical-at 1 mil dry ..... 13 sq. ft./can  
Practical-at 1/2 mil dry ..... 26 sq. ft./can

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

To touch ..... 15 min  
To handle ..... 30 min  
To recoat ..... Before 2 hrs. or after 72 hrs.  
Full cure ..... 72 hrs.

**Performance and Chemical Properties:**

Weight per gallon ..... 5.98 lbs  
Specific gravity ..... 0.72  
Viscosity ..... N/A  
Flammability: Label marking ..... Extremely Flammable  
Flash point ..... <18° F (-28° C)  
Operating temperature range ..... 60° F to 80° F (16° to 27° C)  
Percent solids by weight ..... 14%  
Percent solids by volume ..... 8%  
Percent pigment by volume ..... 1%  
VOC Level (Flat, Non-flat, Metallic)..... <60%; <65%; <80%  
CARB MIR (Flat, Non-flat, Metallic) ..... <1.20; <1.40; <190  
Dielectric strength ..... N/A  
Interior durability ..... Excellent  
Exterior durability ..... Excellent  
Temperature resistance ..... 200° F (93° C)  
Color fastness ..... Excellent  
Adhesion ..... Excellent over properly prepared surfaces  
Mineral Spirits resistance ..... Good  
Gasoline resistance ..... Poor  
Motor oil resistance ..... Good  
Pencil hardness (ASTM D3363)..... H  
Salt spray corrosion (ASTM B117) ..... 200 hrs.

**Base Materials:**

Resin system ..... Acrylic VT Alkyd  
Solvents ..... Acetone, VM& P Naptha  
Propellent: ..... Hydrocarbon

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## III. SHIPPING, STORAGE AND HEALTH

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IMDG number ..... UN 1950  
D.O.T. container spec ..... 2P  
D.O.T. shipping description ..... Consumer Commodity  
Warehouse storage level number ..... NFPA 30B Level 1  
Hazardous class (CFR-49)..... **ORM-D**  
Storage temperature ..... 32° to 120°F (0° to 49°C)  
Shelf life ..... 12-24 months  
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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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.