

Product Data Sheet

No. **10160** - 01/12

SUPER METAL COATINGS

Aerosol VOC <80%/<1.90 Metallic

PRODUCT NUMBERS: Z160 CHROME
 Z165 COPPER
 Z170 GOLD
 Z175 BRASS

I. GENERAL DESCRIPTION

Description: Zynolyte Super Metal Sprays are uniquely designed to deliver a brilliant metallic finish for interior decorative items.

Benefits: Super Metal Sprays add the lustrous look of polished metals and are formulated to be decorative coatings, not intended as protective finishes in an exterior environment.

Application: Ideal for hundreds of applications and surfaces including metal ceramics and wood. Common applications include decorations, ornaments, frames, toys, lamps, furniture and decorative accessories..

Directions: Surface should be clean, dry and free of all dust dirt, grease, wax, mildew, or other contaminants that would adversely affect paint adhesion. Extremely slick, glossy surfaces should be lightly sanded. Cover adjacent areas to protect from spray mist. For best results, use at temperatures above 70° F. Avoid high humidity. Shake can for at least one minute after rattle of agitator ball is heard, and intermittently during use. Hold can 10 - 12 inches from surface to be coated, and press sprayhead firmly. Use steady, even strokes while spraying. Two light coats are better than one heavy coat. Wait 5 minutes between coats. After spraying, turn can upside down and press spray button for approximately two seconds to clear paint from valve.

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

Packaging:

Aerosol:

Cans (211x604)
6 cans/case

11 oz. net wt. (312 g)
6 lbs. (2.72 kg)

13.6 fl. oz. (366 ml)
0.44 CF (0.012 CM)

II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications:

Complies with CARB MIR regulations for metallic coatings..

Appearance:

Gloss at 60° > 100
Class Metallic

Coverage:

Theoretical—at 1 mil dry 28 sq. ft./can
Practical—at 1/2 mil dry 56 sq. ft./can

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

To touch 15 minutes
To handle 45 minutes
Full cure 24 hours
To recoat After 24 hours

Performance and Chemical Properties:

Weight per gallon 5.87 lbs.
Specific gravity 0.70
Viscosity Not applicable
Flammability: Label marking Extremely flammable
Flash point <0°F (-18°C)
Operating temperature range 55° to 90°F (13° to 32°C)
Percent solids by weight 20%
Percent solids by volume 15%
Percent pigment by volume 7%
Volatile Organic Compound level < 80%
CARB MIR (Non flat) <1.90
Interior durability Good
Exterior durability Fair
Color fastness Excellent
Adhesion Fair
Mineral Spirits resistance Poor
Gasoline resistance Poor
Motor oil resistance Poor
Pencil hardness 2B

Base Materials

Resin system Hydrocarbon
Solvents (top two) Hexanes, Xylene
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 3 |
| Hazardous class (CFR-49)..... | ORM-D |
| Storage temperature..... | 32° to 120°F (0° to 49°C) |
| Shelf life..... | 12 to 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.