

Product Data Sheet

No. **11415** - 12/21

FLUORESCENT COATING

Aerosol CARB MIR \leq 1.3 Fluorescent

PRODUCT NUMBERS: **Z1416 - Green** **Z1419 - Red-Orange**
 Z1417 - Lemon Yellow **Z1421 - Hot Pink**
 Z1418 - Red **Z1422 - Orange**

I. GENERAL DESCRIPTION

Description: Zynolyte Fluorescent Coating is specially formulated to add bright glowing colors to a variety of projects. It is fast-drying, durable and adheres to a variety of surfaces.

Benefits: Most colors will provide full coverage in one coat. The finish dries to the touch in minutes and yields full cure benefits in 24 hours. When used in black light conditions, Zynolyte Fluorescent Coating is vividly enhanced, creating brilliant colors that glow. With normal light or daylight, this color will give high visibility to attract attention for advertising, safety, warnings, posters, signs, etc.

Application: Fluorescent Coatings can be used in interior and exterior applications. Apply to metal, wood, concrete, and other common surfaces. Ideal for designers, decorators, sports enthusiasts, hobbyists and persons concerned about safety. Use on furniture, hobby models, toys, bicycles, sleds, etc.

Directions: All surfaces must be clean, dry, and free of all dust dirt, grease, wax, mildew, or other contaminants that would adversely affect paint adhesion. To achieve maximum brightness, prime surface with a white primer such as Zynolyte #Z8076. Shake can for at least one minute after rattle of agitator ball is heard, and intermittently during use. Hold can 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. Spray in well a ventilated area. After spraying, turn can upside down and press spray button for approximately two seconds to clear paint from valve.

Limitations: Please refer to the Safety Data Sheet for specific information on material hazards, etc. In outdoor exposure, fluorescent colors tend to fade at a faster rate than regular colors. Check all plastic surfaces for compatibility and adhesion before use. Do not apply below 40°F (4°C) air surface temperature, or if rain is imminent within 6 hours.

Packaging:

Aerosol:	Cans (16 oz.)	11 oz. net wt. (312 g)	13.6 fl. oz. (402 ml)
	12 cans/case	12 lbs. (5.4 kg)	0.47 CF (0.013 CM)

II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications:

Complies with CARB product weighted MIR requirements for fluorescent coatings.

Application:

Gloss at 60°.....<15%
ClassFluorescent

Coverage:

Theoretical—at 1 mil dry.....26 sq. ft./can
Practical—at 1/2 mil dry.....52 sq. ft./can

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

To touch.....15 min.
To handle.....30 min.
Full cure24 hrs.
To recoatWithin 2 hrs. or after 72 hrs.

Performance and Chemical Properties:

Weight per gallon6.68 lbs
Specific gravity.....0.8
ViscosityNot applicable
Flammability: Label markingExtremely flammable
Flash point.....<0°F (-18°C)
Operating temperature range.....40° to 100°F (4° to 38°C)
Percent solids by weight30%
Percent solids by volume16%
Percent pigment by volume.....9%
CARB MIR.....≤1.3
Interior durability.....Excellent
Exterior durabilityGood
Temperature resistance.....200°F (93°C)
Color fastnessFair
AdhesionGood
Salt spray corrosionNot tested
Mineral spirits resistance.....Fair
Gasoline resistance.....Poor
Motor oil resistance.....Fair
Pencil hardness.....<2B
Food contact ratingNot applicable

Base Materials:

Resin system.....Alkyd
Solvents (two top)Aliphatic Hydrocarbon, Petroleum Naphtha
Propellent system.....Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

	Aerosol
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	32° to 120°F (0° to 49°C)
Shelf life	1 to 2 years

HMIS ratings
Health.....2
Fire.....4
Reactivity.....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.