

# Product Data Sheet

No. 11415 - 7/08

## FLUORESCENT PAINT - Aerosol

Aerosol VOC <75% Fluorescent; CARB MIR ≤1.75 Fluorescent

PRODUCT NUMBERS:	Z1415 - Blue (183)	Z1419 - Red-Orange (189)
	Z1416 - Green (184)	Z1420 - Yellow Orange (188)
	Z1417 - Lemon Yellow (185)	Z1421 - Hot Pink (181)
	Z1418 - Red (180)	Z1422 Orange (182)

(Aervoe Equal)

### I. GENERAL DESCRIPTION

**Description:** Zynolyte Fluorescent Paint is specially formulated to add bright glowing colors to a variety of projects. Fluorescent Paint 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 Paints are 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 Paint 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, sled, 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 spray-head firmly. Use steady, even strokes while spraying. Two light coats are better than one heavy coat. Spray in well 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 Material Safety Data Sheet for specific information on material hazards, etc. In outdoor exposure, fluorescent colors tend to fade at a faster rate than do regular colors. Check all plastic surfaces for compatibility and adhesion

#### Packaging:

<b>Aerosol:</b>	Cans (211 x 604)	11.0 oz. net wt. (312 grams)	13.6 fl. oz. (386 ml)
	Case - 6 cans/case	6 lbs. (2.2 kg)	.44 CF (.012 CM)



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**II. CHARACTERISTICS AND PROPERTIES** Average for all colors

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**Specifications:**

Complies with CARB Product Weighted MIR requirements for Fluorescent Coatings.

**Application:**

Gloss at 60° .....<15%  
Class.....Flat, Fluorescent

**Coverage:**

Theoretical—at 1 mil dry .....45 sq. ft./can  
Practical—at 1/2 mil dry .....90 sq. ft./can

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

To touch ..... 15 min.  
To handle .....30 min.  
Full cure.....24 hrs.  
To recoat.....Within 2 hrs. or after 72 hrs.

**Performance and Chemical Properties:**

Weight per gallon..... 11.65 lbs.  
Specific gravity .....0.80  
Viscosity .....Not applicable  
Flammability: Label marking .....Extremely Flammable  
Flash point.....<0°F (-18°C)  
Operating temperature range .....50° to 90°F (10° to 32°C)  
Percent solids by weight.....27%  
Percent solids by volume.....22%  
Percent pigment by volume .....7%  
Volatile Organic Compound level .....72%  
CARB MIR.....≤1.75  
Interior durability .....Excellent  
Exterior durability..... Good  
Temperature resistance..... 200°F (93°C)  
Color fastness.....Fair  
Adhesion..... Good  
Salt spray corrosion.....Not Tested  
Mineral spirits resistance .....Fair  
Gasoline resistance .....Poor  
Motor oil resistance .....Fair  
Pencil hardness .....< 2B  
Food contact rating.....Not applicable

**Base Materials:**

Resin system..... Acrylic  
Solvents (top two).....n-Butyl Acetate, Solvent Naptha  
Propellant system.....Hydrocarbon

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**III. SHIPPING, STORAGE AND HEALTH**

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IMDG number.....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 .....32° to 120°F (0° to 49°C)  
Shelf life .....12 to 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 statement 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 Zynolyte Brands to the user of the product is limited to replacement of the product or purchase price refunded.