

Product Data Sheet

No. 11175 - 04/11

APPLIANCE EPOXY PAINT

Aerosol VOC/CARB MIR <65% / <1.40 Non Flat

PRODUCT NUMBERS: Z1175 - WHITE
Z1176 - ALMOND

I. GENERAL DESCRIPTION

Description: Zynolyte Appliance Epoxy Paint is a durable coating that leaves a tough, glossy, porcelain-like finish on appliances, furniture, metal cabinets, ceramic tile and equipment.

Benefits: Appliance Spray Epoxy may be used to refurbish older appliances and furniture to improve appearance and extend useability. Fast drying, lead free and 100% non-toxic when dry.

Application: Provides a durable gloss finish for refrigerators, washing machines, dryers and other appliances, outdoor furniture, and garden equipment.

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. Extremely slick, glossy surfaces should be lightly sanded. Areas with exposed rust should be scraped clean with a scraper or wire brush. Cover adjacent areas to protect from spray mist. For best results, use at temperatures between 50° and 85°F. Prime new surfaces and bare areas. 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. Allow at least 48 hours full cure before exposure to working temperatures. 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 Sheets for specific information on material hazards, etc. Not for use on stove or oven ranges.

Packaging:

Aerosol:

Cans (211x604)
2 cans/case

11 oz. net wt. (312 grams)
7 lbs. (3.2 kg)

0.44 CF (0.012 CM)

II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications:

Complies with CARB MIR regulations for non flat coatings.

Appearance:

Gloss at 60°>90%
ClassNon Flat

Coverage:

Theoretical—at 1 mil dry26 sq. ft./can
Practical—at 1/2 mil dry52 sq. ft./can

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

To touch15 min.
To handle60 min.
Full cure48 hrs.
To recoatBefore 2 hrs. or after 48 hrs.

Performance and Chemical Properties:

Weight per gallon6.75 lbs.
Specific gravity0.81
ViscosityNot applicable
Flammability: Label markingExtremely flammable
Flash point<0°F (-18°C)
Operating temperature range50° to 85°F (10° to 20°C)
Percent solids by weight23%
Percent solids by volume16%
Percent pigment by volume3%
Volatile Organic Compound level<65% non flat
CARB MIR (Non flat)<1.4 non flat
Interior durabilityExcellent
Exterior durabilityGood
Color fastnessExcellent
AdhesionGood - ASTM D3359 (steel)
Mineral Spirits resistanceExcellent
Gasoline resistanceVery good
Motor oil resistanceExcellent
Pencil hardnessH - ASTM D3363

Base Materials:

Resin systemEpoxy Ester
Solvents (top two)Acetone, MEK
Propellant systemDimethyl Ether

III. SHIPPING, STORAGE AND HEALTH

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 40° to 120°F (4° to 49°C)
Shelf life 1 year
HMIS ratings
Health 2
Fire 1
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.