

Product Data Sheet

No. 1120 - 02/11

MATTE CLEAR ACRYLIC COATING

AEROSOL CARB VOC/MIR <67% / <1.50

PRODUCT NUMBERS: 120 - 12 OZ. NET WT.

I. GENERAL DESCRIPTION

Description: Matte Clear Acrylic is formulated to cover and seal with a lustrous, smooth finish. It is an excellent weatherproof coating that provides long-lasting protection against wear, handling, and oxidation.

Benefits: Will not cause discoloration, tarnishing, bleaching, or fading from sunlight while providing a non-pigmented flat finish. It resists salts, alkalis, weak acids, heat or cold. This product will begin to soften at 150°F (66°C) but will regain hardness upon cooling.

Application: Use on brass fixtures, tubing, machine parts, whenever a protective film can be used to prevent oxidation. It will adhere to metals, wood, and paper.

Directions: Surfaces must be dry and free of dust, dirt, oil, grease, wax and other contaminants that would adversely affect paint adhesion. For best results product should be used when air and surface temperatures are between 60° and 80°F (16° and 27°C). Align spray head with black mark on valve rim to ensure complete evacuation. Before spraying, shake can vigorously for at least 1 minute after agitator ball is heard and intermittently thereafter. Hold can 12 to 14 inches from surface to be coated, and press spray head firmly. Use steady, even strokes while spraying, making sure to keep spraying hand in motion. Two light coats are better than one heavy coat. Spray in well ventilated area. After spraying, turn can upside down and press button for approximately two seconds to clear paint in valve.

Limitations: Please refer to the Material Safety Data Sheet for specific information on material hazards, etc. Do not apply if air or surface temperatures are below 50° F (10° C) or rain is imminent within 6 hours. **NOT AN AUTOMOBILE FINISH. DO NOT APPLY TO ENERGIZED EQUIPMENT.**

Packaging:

Aerosol:

Cans (211x604)
12 cans/case

12 oz. net wt. (340 grams)
14 lbs. (5.9 kg)

16 fl. oz. (473 ml)
0.55 CF (0.016 CM)

II. CHARACTERISTICS & PROPERTIES

Specifications:

None

Appearance:

Gloss @ 60° < 5

Class Flat

Coverage:

Theoretical (at 1 mil dry) 15 sq. ft./can

Practical (at 1/2 mil dry) 30 sq. ft./can

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

To touch..... 5 min.

To handle..... 20 min.

To recoat 30 min.

Full cure 24 hrs.

Performance and Chemical Properties:

Weight per gallon 6.1 lbs.

Specific gravity 0.7

Viscosity N/A

Flammability: Label marking Extremely Flammable

Flash point..... < 0° F (-18° C)

Operating temperature range..... 55° to 80° F (13° to 27° C)

Percent solids by weight 13%

Percent solids by volume 7%

VOC level (Clear Coating)..... < 67%L

MIR (Clear Coating) < 1.50

Interior durability..... Excellent

Exterior durability Excellent

Temperature resistance..... Softens at 150° F (66° C)

Adhesion Good

Mineral Spirits resistance Good

Gasoline resistance..... Poor

Motor Oil resistance Good

Base Materials:

Resin system..... Acrylic

Solvents (top two) Petroleum Naphtha / n-Butyl Acetate

Propellant..... Hydrocarbon

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 2

Hazardous class (CFR-49)..... **ORM-D**

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

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.