

Product Data Sheet

No. **12801** - 05/23

STENCIL INK AND COVER-UP

CARB MIR \leq 0.80 (Flat)

PRODUCT NUMBERS:

2801 RED	2806 BLACK
2802 YELLOW	2807 WHITE
2805 ORANGE	2811 TAN COVER-UP

I. GENERAL DESCRIPTION

Features: Fast-drying, highly opaque coatings are formulated for industrial, commercial, or institutional applications where product coding, stenciling, maintenance instructions, color-coding, or covering old markings are required. Provides complete coverage in one application without running or smudging. Excellent outdoor color retention. Leaves a crisp coating that is waterproof and permanent.

Benefits: Stencil Ink is available in 5 colors. Cover-up is available in tan only. Both formulas dry in less than five minutes. Stencil Inks match Fed. Std. 595 colors. Formulated to meet MIL-A-A-208A specifications.

Uses: Use in steel mills, production lines and shipping docks whenever marking, stenciling or covering of old markings is required. Can be applied to a variety of porous and nonporous surfaces including wood, metal, glass, corrugated boxes and masonry. Fast-drying aspect allows for fast handling in production lines.

Application: Before each use, shake can for one minute after agitator ball is heard. Product should be sprayed from a distance of 6 to 8 inches from surface in a well ventilated area at temperatures between 50° and 80°F (10° to 27°C) for best results.

Limitations: Please refer to the Safety Data Sheets for specific information on material hazards, etc. Test small area first to ensure compatibility before use.

Packaging:

Aerosol:	Cans (16 oz.)	12 net wt. (340 g)	14.9 fl. oz. (441 ml)
	Case (12/case)	14 lbs. (6.35 kg)	0.47 CF (0.013 CM)



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II. CHARACTERISTICS & PROPERTIES (Average for all colors)

Specifications:

Formulated to meet MIL-A-A-208A: Ink, Marking, Stencil, Opaque (Porous and Non-porous surfaces). Complies with CARB MIR regulations.

Appearance:

Gloss at 60°<5
Class Flat

Coverage:

Theoretical—at 1 mil dry 12.3 sq. ft./can.
Practical—at 1/2 mil dry 24.6 sq. ft./can

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

To touch 3 min.
To handle 5 min.
Full cure 24 hrs.
To recoat Anytime

Performance and Chemical Properties:

Weight per gallon 7.97 lbs.
Specific gravity 0.96
Viscosity Not applicable
Flammability: Label marking Extremely flammable
Flash point <0°F (-18°C)
Operating temperature range 50° to 80°F (10° to 27°C)
Percent solids by weight 18.5%
Percent solids by volume 6.5%
Percent pigment by volume 3%
CARB MIR ≤0.80 Flat
Interior durability Excellent
Exterior durability Very Good
Temperature resistance Good
Color fastness Very Good
Adhesion Excellent
Salt spray corrosion Good
Mineral spirits resistance Poor
Gasoline resistance Poor
Motor oil resistance Good
Pencil hardness 1B
Food contact rating Not applicable

Base Materials:

Resin system Acrylic
Solvents (top two) Acetone, Aliphatic Petroleum Distillates
Propellant system Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

UN number UN1950
Proper Shipping Description Aerosols
Hazard Class 2.1
Packing Group N/A
Limited Quantity Yes
Warehouse storage level number Stencil Inks: NFPA 30B Level 3
Warehouse storage level number Cover-Up Ink: NFPA 30B Level 2
Storage temperature 32° to 120°F (0° to 49°C)
Shelf life 1 to 2 years
HMIS ratings
Health 1
Fire 3
Reactivity 1

IV. MISCELLANEOUS

Contains no Ozone Depleting Substances (O.D.S.)

V. WARRANTY

1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.