

# Product Data Sheet

No. **12801** - 02/10

## STENCIL INK AND COVER-UP

Aerosol VOC 60% Flat/CARB MIR  $\leq$  1.20 Flat

### PRODUCT NUMBERS:

2801 RED	2806 BLACK
2802 YELLOW	2807 WHITE
2803 BLUE	2811 TAN COVER-UP
2805 ORANGE	

### 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 six 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 non-porous 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 Material Safety Data Sheets for specific information on material hazards, etc. Test small area first to ensure compatibility before use.

#### Packaging:

Aerosol:	Cans (211x604)	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)

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### 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:

#### Aerosol

Theoretical—at 1 mil dry ..... 17 sq. ft./can.  
Practical—at 1/2 mil dry ..... 34 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 ..... 6.42 lbs  
Specific gravity ..... 0.78  
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 ..... 20.04%  
Percent solids by volume ..... 9.04%  
Percent pigment by volume ..... 3.90%  
Volatile Organic Compound level ..... 60% Flat  
CARB MIR ..... ≤ 1.20 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, VM&P Naphtha  
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 ..... 12-24 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 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.