

## Product Data Sheet

### **PRODUCT DESCRIPTION:**

Van Sickle® Cold Galvanizing Aluminum is our custom-built, Super Premium Quality rust inhibitive zinc rich aluminum. This Van Sickle® Product is formulated as a self-priming finish coat providing superior durability, high hiding, excellent fade resistance. This Van Sickle® Cold Galvanizing Aluminum finish meets or exceeds the quality of most equally priced aluminum paints on the market.

### **TYPICAL USES:**

Van Sickle® Cold Galvanizing Aluminum is a VOC compliant formulation, which makes it an ideal topcoat for galvanized steel. Phosphatize new metal surfaces before applying Van Sickle® Cold Galvanizing Aluminum.

### **BASES & COLORS:**

616 Cold Galvanizing Aluminum  
Oil Primer-Finish

### **PHYSICAL PROPERTIES:**

PRODUCT NUMBER:	616
GENERAL TYPE:	Zinc Rich Modified Alkyd; Oil
COLOR:	Aluminum
GLOSS:	N/A @ 60°
SOLIDS BY WEIGHT:	69%
SOLIDS BY VOLUME:	47%
THEORETICAL COVERAGE @ 1 MIL DFT:	748Sq.Ft/Gal
RECOMMENDED DFT:	2 - 4mils DFT
VISCOSITY @ 78°F:	70 KU
WEIGHT PER GALLON:	11.7 lbs.
FLASH POINT:	102°F
VOC:	436 g/L

### **SURFACE PREPARATION:**

Proper surface preparation is the most important variable in determining the service life of a coating. For best results, all surfaces must be clean, dry and free from wax, oil, grease, dirt, mildew, loose rust and any other contaminants. Chemical cleaning is preferred. However, other cleaning methods may be acceptable, depending on condition and type of contaminant on the surface. Phosphatize new metal surfaces before applying Cold Galvanizing Aluminum.

### **APPLICATION:**

Apply with a .75 gals/ min. or larger airless sprayer with .017 to .019 orifice tip. Do not thin. Before and during application, stir the paint thoroughly from the bottom of the can with an upward motion, scraping the bottom to avoid zinc dust settling.

### **ENVIRONMENTAL VARIABLES:**

Apply only when surface and air temperatures are between 50° and 90°F. Avoid painting on hot days, in direct sunlight or late in the day when dew is likely to form. Cool, wet, humid or over-applied coatings can greatly decrease a thorough cure and interfere with proper film formation.

### **Dry-Times:**

Drying time for this product will be approximately 2 to 4 hours to touch, and dry through 12 to 24 hours at 77°F and 50% relative humidity.

### **CLEAN-UP:**

Clean up all tools and equipment with Mineral Spirits before paint is allowed to dry. To avoid spontaneous combustion during storage, soak soiled rags and waste immediately after use in a water-filled closed metal container.



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**CAUTIONS:**

For exterior use only,  
Do not take internally,  
Use with adequate ventilation,  
KEEP OUT OF REACH OF CHILDREN

\*WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the national Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

For additional Product Information or Safety Data Sheets, please call 800-677-2468, 8:00-5:00 CST Mon.-Fri.

**Limited Warranty**

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Van Sickle Paint does not control the application of its products, or the condition of the surfaces to which they are applied, Van Sickle Paint's liability will under no circumstances exceed replacement of the product.

