

Technical Data Sheet

PRODUCT DESCRIPTION:

Van Sickle Bright Aluminum Exterior Oil features a premium leafing aluminum paste, providing a stunning, durable chrome-like finish. The overlapping aluminum particles create a dense, protective film, enhancing resistance to corrosion and stains for long-lasting performance.

TYPICAL USES:

For use on exterior metal surfaces where a bright aluminum finish is desired.

SURFACE PREPARATION:

All surfaces must be clean, sound, dry, and free of all dirt, dust, wax, oil, grease, chalk, and any other contamination that would interfere with new coating adhesion. Bare surfaces must be properly prepared. Existing coatings must be tightly adhered or removed prior to painting. Glossy existing paint surfaces must be sanded or treated with a de-glossing solution. Power or hand washing is recommended to remove contamination. If oil or grease is present, use of a cleaner/degreaser is required. Remove all loose coatings, rust, or corrosion by scraping, sanding, or other abrading method. If abrasive blasting, use the proper abrasive to achieve a 1.5 to 2.0 mil profile. Blasted surfaces must be primed before flash rusting occurs. All residue must be completely rinsed from the surface. Allow the surface to dry before coating.

APPLICATION:

Before and during application, thoroughly stir the paint using an upward motion, ensuring you scrape the bottom of the can to keep the pigment from settling.

Brush or Roller: Apply product in full even coats. Maintain a wet edge. A good quality natural bristle brush will make application easier. Select a roller cover suited for the texture of the surface to be coated.

Airless Spray: Equipment must be clean prior to start. Flush airless lines with xylene. Apply a wet coat in even, parallel passes. Remove all filters from the unit and airless spray gun. Airless tip sizes of 0.011 to 0.013 are recommended. Allow the product to dry between coats.

REDUCING:

Do Not Thin.

ENVIRONMENTAL VARIABLES:

Apply only when surface and air temperatures are between 50° and 90°F. Air and surface temperatures must be at least 5°F above the dew point. Avoid painting in direct sunlight or late in the day when dew is likely to form. Cool or humid conditions can greatly increase

PRODUCT CODES & COLORS

Last two digits of product code represent the unit size
Gallon (71)

620 Aluminum

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dry times and potentially interfere with proper film formation. The minimums must be maintained for at least 24 hours in order to achieve proper film formation. Application at elevated temperatures, wind conditions, and/or low humidity may require special application procedures to achieve proper film formation.

DRY TIMES:

Dry times are affected by temperature, humidity, and film thickness. At 77°F and 50% relative humidity, Van Sickle Bright Aluminum, if applied at the recommended film thickness, will dry to the touch in 24 hours and can be re-coated in 48 hours.

COVERAGE RATES:

The recommended dry film thickness per coat is 1.0 to 1.5 mils. To achieve the recommended dry film thickness, apply the coating at a wet film thickness of 2.5 to 4.0 mils per coat. The coverage rate at the recommended dry film thickness is 380 to 580 square feet per gallon. Coverage rates are estimates based on the product's volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, coating reduction, and surface porosity and texture.

CLEAN-UP:

Use mineral spirits to clean all tools and equipment immediately after use.

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.***

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.

PHYSICAL PROPERTIES

Product Number	620
General Type	Alkyd
Color	Aluminum
Gloss	85+ at 60°
Solids by Weight	46%
Solids by Volume	37%
Viscosity at 78°F	20-22 #2 Zahn Cup
Weight per Gallon	7.5 – 7.7 lbs.
VOC	<500 g/L

APPLICATION INFORMATION

Practical Coverage at Recommended DFT	380 to 580 sq ft/gal
Recommended DFT	1.0 to 1.5 mils
Recommended Air Temperature at Application	Between 50° and 90°F and 50% R.H.
Dry to Touch at 77°F and 50% R.H.	24 hours
Recoat At 77°F and 50% R.H.	48 hours
Recommended Airless Spray Tip Size	0.011 to 0.013
Thinning for Spray Application	Do not thin
Thinning for Brush or Roller Application	Do not thin