

Sandable Gray Primer

Lacquer Primer



Product Data Sheet

PRODUCT DESCRIPTION:

Van Sickle Sandable Acrylic Lacquer Primer increases resistance to rust, corrosion, and stains. It is specifically formulated to provide outstanding build for fast filling without shrinkage when used as directed. It can be easily sanded, wet or dry, to a fine featheredge, and provides high hiding and color holdout.

TYPICAL USES:

This fast dry primer enables sanding and top coating within 1 hour after application of the primer coat. It is especially useful when coating, sanding, and re-priming to finish sand imperfections. The quick dry time allows the application of both a primer and finish coat within the same day.

BASES & COLORS:

169 Gray Primer

PHYSICAL PROPERTIES:

PRODUCT NUMBER:	169
GENERAL TYPE:	Lacquer Primer
COLOR:	Gray
SOLIDS BY WEIGHT:	24.0%
THEORETICAL COVERAGE @ 1 MIL DFT:	
	297-299 SqFt/Gal
RECOMMENDED DFT:	2-3 mils
VISCOSITY @ 78°F:	22"-28" #2 Zahn
	Cup
WEIGHT PER GALLON:	10.1-10.2 lbs.
FLASH POINT:	34°F
VOC:	<580 g/L

SURFACE PREPARATION:

For best results, all surfaces must be clean, dry and free from wax, oil, grease, dirt mildew, loose rust and any other contaminants. Wash surfaces with a mild detergent in hot water, rinse well and wipe dry with a clean dry cloth. Prior to painting, clean with generous amounts of Van Sickle PC-50 Pre-Clean, changing rags frequently. Remove any rust and corrosion and sand glossy surfaces with 320-400 grit sandpaper and repair body damage. It may be necessary to re-clean the surface after prep work. Improper cleaning may result in improper cure, loss of adhesion and film imperfections.

Chemical cleaning is preferred. However, other cleaning methods may be acceptable, depending on the condition and type of contaminant on the surface. Old glossy paint films must be sanded or treated with a de-glossing solution so the new paint can adhere to the old. On previously painted surfaces all bare metal must be spot primed. Loose rust, mill scale, and loose paint should be removed by chipping, scraping, sanding, grinding, or sandblasting. Feather sand rough edges and imperfections. Prime all ferrous metal surfaces immediately after preparing the surface to prevent flash rusting. Phosphatize new metal surfaces before applying primer. **DO NOT APPLY** Van Sickle Sandable Primer directly over galvanized, coil-coated metal, masonry, aluminum, or asbestos.

APPLICATION:

This primer can be sprayed with gravity or siphon feed equipment or conventional spray equipment. For gravity or siphon application 1:1 reduction is necessary; 1 part primer to 1 part lacquer thinner. Tip sizes should be in the 1.4-1.8 mm range at 7-10 PSI. Adjust pressures accordingly for best atomization and transfer efficiencies. Air-assist airless pressures will be in the 800-1,000 lb. range for fluid and 30-60 lb. range for the atomizing air. For conventional air

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spray some reduction will be necessary. Thin up to 1 part primer to 1 part lacquer thinner. Pressures will be dependent upon the type of gun and fluid nozzle, but atomizing air pressures will typically be in the 45-55 lb. range.

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 increase through cure and interfere with proper film formation. Do not apply at temperatures below 40°F.

Dry-Times:

Recoat at "tack free" (15 to 30 minutes). Through cure to sand in 60 minutes. Hardener is not recommended be used in this primer.

CLEAN-UP:

Clean all tools and equipment immediately with lacquer thinner.

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.