

Sandable Gray or Red Primer

2.1 VOC Lacquer Primer

Product Data Sheet

PRODUCT DESCRIPTION:

Ideal Sandable Acrylic Lacquer Primer when sprayed, brushed or rolled increases resistance to rust, corrosion and stains. It is specifically formulated to provide outstanding build for fast filling with minimal shrinkage when used as directed. It can be easily sanded, wet or dry, to a fine featheredge, and provides high hiding and color holdout. **Sandable in one to two hours.**

Full dry through in 20 to 48 hours

TYPICAL USES:

This fast dry primer enables Sanding & Top-Coating within 1 hour after application of the primer coat when spraying. 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:

IDL3777-1 Gray Primer

IDL3787-1 Red Primer

PHYSICAL PROPERTIES:

PRODUCT NUMBER: IDL3777-1, IDL3787-1

GENERAL TYPE: 2.1 VOC
Lacquer Primers

COLOR: Gray or Red

SOLIDS BY WEIGHT: (RTS) Gray 34.54% -
Red 34.54%

THEORETICAL COVERAGE @ 1 MIL DFT:

Gray 308.5/ Red 305.8 Sq.Ft/Gal

RECOMMENDED DFT: 2-3 mils

VISCOSITY @ 78°F: (RTS) 16"-19" #2 Zahn Cup

FLASH POINT: 1°F (-17°C)

EPA VOC: <250 g/L / (<2.1 lbs/gal)

ACTUAL VOC <68.2 g/L / (<0.57 lbs/gal)

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 Compliant Pre-clean, changing rags frequently. Remove any rust and corrosion and sand glossy surfaces with 320-400 grit sand paper and repair body damage. It may be necessary to re-clean 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 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 0 VOC Reducer or Acetone. Tip sizes should be in the 1.4-1.8 mm range at 7-10 PSI. Adjust

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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 spray some reduction will be necessary. Thin 1 part primer with up to 1 part with 0 VOC reducer or Acetone. Pressures will be dependent upon the type of gun and fluid nozzle, but atomizing air pressures will typically be in the 15-30 PSI. range.

BRUSHING OR ROLLING:

Thin 1 part primer to ½ part 0 VOC reducer or Acetone. When applying wait 10-30 minutes between coats. It can be wet or dry sanded in 2 hours. Dry sanding in 2 hours will slightly gum up sandpaper. **Full dry time is reached 20-48 hours depending on temperature, humidity and film thickness.**

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, humid conditions can greatly increase through cure and interfere with proper film formation. Do not apply at temperatures below 40°F.

Dry-Times:

When Sprayed : Recoat at "tack free" (5 to 30 minutes). Typically dry enough to sand in 60 minutes. Heavier coats will slow down dry times.

CLEAN-UP:

Clean all tools and equipment immediately with Lacquer Thinner or compliant solvent.

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.