

Viking Paints, Inc.

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PRODUCT & TECHNICAL DATA SHEET

<u>PRODUCT LINE</u>	<u>Phenolic Modified Alkyd Equipment Enamel Primers</u>
<u>PRODUCT NAME</u>	<u>Non-Lift Primer Gray, Non-Lift Primer Red</u>
<u>MANUFACTURER</u>	Viking Paints, Inc.
<u>DESCRIPTION</u>	Non-Lift Primers are fast dry phenolic modified alkyd type, which contain corrosion inhibiting pigments. They can be top coated with virtually any finish coat including; alkyd enamel, acrylic enamel, acrylic lacquer and acrylic urethane.
<u>BASIC USES</u>	Non-Lift Primers are full purpose primers intended for priming bare metal surfaces, and same day top-coating.
<u>PHYSICAL DATA</u>	Weight Per Gallon: 10.397 lbs. Solids Wt./Gallon: 55.29% Solids By/Volume: 35.31%. Note -Above physical data is based on Gray Non-Lift Primer. For additional information, please refer to the Safety Data Sheet.
<u>TECHNICAL DATA</u>	SPECIFIC GRAVITY (H ₂ O=1): 1.25 VAPOR DENSITY: Heavier than air EVAPORATION RATE: Slower than ether COATING V.O.C.: 557 g/l 4.65 lbs./gal. MATERIAL V.O.C.: 557 g/l 4.65 lbs./gal. SOLUBILITY IN WATER: Non-Soluble APPEARANCE RANGE: Gray to or Red liquid ODOR: Aliphatic-aromatic odor
<u>SURFACE PREPARATION</u>	The surface to be primed must be clean and free from dirt, dust, grease, rust, and scale. <u>For new steel surfaces:</u> Solvent wash with a paint compatible solvent such as Viking Thinner, and allow to dry before priming. <u>For rusted, heavily scaled, or previously painted surfaces:</u> Media blasting is recommended. If this is not practical, use other conventional methods.
<u>MIXING INSTRUCTIONS</u>	For shop temperatures under 80°F thin primer to spray viscosity with Viking Fast Dry Thinner. With very large surfaces, or under hot humid conditions, it may be necessary to use a retarder solvent such as Viking Retarder Solvent to maintain uniform application and open times. Avoid "overkill" with retarder solvent, which needlessly slows drying times. Start with 4oz. of retarder solvent mixed with 28 ounces of Viking Fast Dry Thinner per gallon. If this is not adequate, move to 8 oz. of retarder solvent, and test results. This should be adequate to maintain uniform application and open times.
<u>APPLICATION</u>	Apply one light tackcoat, wait 10 minutes then follow with one medium wet coat to avoid

runs and sagging. The following time frame should be used for top coating.

- shop temperature 65°F - wait 60 minutes before top coating

- shop temperature 70°F - wait 45 minutes before top coating

- shop temperature 75°F - 80°F - wait 30 minutes before top coating

Under no circumstances should you top coat sooner than 30 minutes.

COVERAGE

Using conventional air atomizing spray equipment on a non-porous substrate, 1 gallon of Non-Lift Primer will cover approximately 300-350 square feet.

PACKAGING

Non-Lift Primers are available in: 1-gallon cans, 5-gallon pails, and 55 gallon drums (all containers metal).

WARRANTY

The manufacturer warrants all materials to be free from defects and will replace any material proven to be defective when applied according to our specifications -- within a period of one year. No other warranties are implied or intended.