Product Data Sheet

Keeler & Long/PPG
856 Echo Lake Road
Watertown, CT 06795
1-800-238-8596

PPG High Performance Coatings

Kolorane™ Aluminum Primer KL9500

Product Information

Product Code:	KL9500
Product:	Aromatic Moisture Cured Urethane
Suggested Use:	Use where a single component, aluminum primer finish that cures rapidly to a hard, solvent and chemical resistant finish is needed.
Not Recommended:	Areas where the relative humidity is less than 30%.

Product Description

Color:	Aluminum
Gloss 60°:	Metallic Luster
VOC:	3.33 lbs./gal. (399 g/L) *
Method:	Calculated
Weight/Gallon:	9.2 ± 0.5 lbs./gal.
In Service Heat Limitations:	350°F (176.7°C) maximum, dry heat
Flash Point:	96° F (35.5° C)
Package:	Available in full filled one gallon containers.
Percent Solids by Volume:	53.9 ± 3.0%
Percent Solids by Weight:	64.0 ± 3.0%

Drying Schedule

Air Dry @ 77°F (25°C) ASTM D5869

Dry to Touch:	2 hours
Dry to Handle:	4 hours
Dry to Recoat:	6 hours

Drying times listed may vary depending on temperature, humidity and air movement.

Application Data

Substrate:	Metal or masonry
Substrate Preparation:	The service life of the coating is directly related to the surface preparation. The surface to be coated must be dimensionally stable, properly prepared, dry, clean and free of contamination.
	Previously painted surfaces: Old coatings should be tested for adhesion of the existing system and lifting by the proposed topcoat.
	Minimum surface preparation is SSPC-SP2/3 Hand/Power Tool Cleaning to remove all loose paint and rust. Recommended surface preparation is SSPC-SP6 Commercial Blast Cleaning.
Compatible Topcoats:	Acrythane™ Enamels, Kolorane™ Enamels, Kolor-Poxy™ Enamels, Kolor-Poxy™ Hi-Build Enamels
Application Method:	Air Spray: DeVilbiss MBC gun, 704 or 777 air cap with "E" tip and needle or equivalent equipment. Atomization Pressure: 30-60 psi.
	Airless Spray: Equipment capable of maintaining a minimum of 2000 psi at the tip without surge. 0.013" (0.330 mm) to 0.017" (0.432 mm) orifice.
	Brush: Use a high quality natural bristle brush.
	Roller: Use a high quality polyester-nylon roller cover with a solvent resistant core.
	Refer to Application Guide APG-5 for additional information.
Thinner Code & Percent:	Thinning is not recommended.
Coverage Sq. Ft./Gal. @ 2 mils:	432 sq. ft./gal.

The statement and methods presented in this bulletin are based upon the best available data and practices known to PPG/Keeler & Long at the present time. They are not representations or warranties of performance, results or comprehensiveness of such data. Since PPG /Keeler & Long is constantly improving its coatings and paint formulas, future technical data may vary somewhat from what was available when this bulletin was printed. Contact your PPG/Keeler & Long Sales Representative for the most up-to-date information.

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Application Data (continued)

Mixing Instructions: Thoroughly mix before and occasionally during use.

Wet Film Per Coat: 2.8 to 4.6 mils

Dry Film Per Coat: 1.5 to 2.5 mils

Clean Up: KL1200

Additional Information

Apply only when air and surface temperatures are above 20°F (-6.7°C) and surface temperature is at least 5°F (3°C) above the dew point and no frost or ice is present on the substrate. Minimum relative humidity during application is 30%. This product may be applied to damp surfaces. Excessive dampness is observed when the surface appears to shine from moisture or there is standing water.

Store materials at temperatures between 50ºF (10ºC) and 95ºF (35ºC).

Permissible substrate temperature during application is 20ºF (-6.7ºC) and 100ºF (37.7ºC).

Protect from moisture.

Not intended for residential use.

Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available by calling 1-800-238-8596.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation.

High-pressure injection of coatings into the skin by airless equipment may cause serious injury, requiring immediate medical attention at a hospital.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

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