

Product Data Sheet



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

Anodic Self-Priming Paint KL4400 Series

 PPG High Performance Coatings

Product Information

Product Code: KL4400 Series
Product: Oil-Alkyd/Zinc Dust
Suggested Use: A single component, high-build, high solids, rust inhibitive coating designed such that a single coat will provide long term protection.
Recommended Uses: Can be used for painting weathered galvanized or previously painted surfaces of transmission or communication towers, poles, substation structures, chain link fencing, buildings and bridges.
Not Recommended: Immersion service; severe acid or alkali environments; surfaces subject to splash or spillage of acids, alkalies or solvents.

Product Description

Colors: Gray and Grayish shades of Blue, Green, Beige
Gloss 60°: Flat
VOC: 0.54 lbs./gal. (65 g/L)*
Method: Calculated
Weight/Gallon: 15.7 ± 0.5 lbs./gal. *
In Service Heat Limitations: 200°F (93°C) maximum, dry heat
Flash Point: 105°F (40.5°C)
Package: Full filled five gallon containers
Percent Solids by Volume: 91.7 ± 3.0% *
Percent Solids by Weight: 96.5 ± 3.0% *

Drying Schedule

Air Dry @ 77°F (25°C) ASTM D5895

Dry to Touch: 12 - 24 hours
Dry to Handle: 48 - 72 hours
Dry to Recoat: 30 - 60 days
Drying times listed may vary depending on temperature, humidity and air movement.

Application Data

Substrate: Metal, weathered galvanized or previously painted surfaces in sound condition.

Application Data (continued)

Substrate Preparation: The service life of the coating is directly related to the surface preparation. The surface to be coated must be properly prepared, dry, clean and free of contamination. Minimum surface preparation is SSPC-SP2 Hand Tool Cleaning. Can be applied to previously painted surfaces in sound condition.
Basecoats: Kolor-Nine™ Primers, Kolor-Sil™ Enamels, Poly-Silicone Enamels, Vinyl-Butyral Wash Primer, Weathered Galvanizing
Application Method: Apply by airless spray, brush, roller or mitt.
Airless Spray: Equipment capable of maintaining a minimum of 2500 psi at the tip without surge. 0.019" (0.483 mm) to 0.023" (0.584 mm) orifice.
Brush: Use a high quality natural bristle brush.
Roller: Use a 3/8" nap roller cover with a solvent resistant core.
Refer to Application Guide APG -7 for additional information.
Thinner Code & Percent: For airless spray application, thin up to 25% by volume with KL1638 as needed. Thinning is not recommended for brush, roller or mitt application.
Coverage Sq. Ft./Gal. @ 8 mils: 184 sq. ft./gal.*
Mixing Instructions: Mechanically mix thoroughly to insure complete pigment suspension.
Wet Film Per Coat: 6.5 to 10.9 mils *
Dry Film Per Coat: 6.0 to 10.0 mils
Clean Up Solvent: KL1638
DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. Refer to www.hpc.com, Spontaneous Combustion Advisory for additional information.

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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KL4400 Series**Additional Information**

Apply only when air, product and surface temperatures are between 45°F (7.2°C) and 95°F (35°C) and surface temperature is at least 5°F (3°C) above the dew point.

*Values are calculated using KL4407, Anodic S/P Gray. Values will vary with color.

Store materials at temperatures between 45°F (7.2°C) and 90°F (29.4°C).

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

Not intended for residential use.

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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