

## Product Data Sheet



PPG High Performance Coatings

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

## Kolor-Quick™ Enamel KLQC1 Series

**Product Information**

**Product Code:** KLQC150 White Base  
KLQC160 Neutral Base

**Product:** Quick Dry Alkyd

**Suggested Use:** A single component fast drying alkyd formulated to be used in mild environments. Can be used as a topcoat for interior or exterior structural steel, tanks, piping, conveyors, equipment and other similar surfaces.

**Not Recommended:** Immersion service; topcoating surfaces in severe environments.

**Product Description**

**Colors:** A full range of colors are available

**Gloss 60°:** 80 minimum

**VOC:** KLQC150: 3.27 lbs./gal. (392 g/L) excluding tint  
KLQC160: 3.03 lbs./gal. (363 g/L) excluding tint

**Method:** Calculated

**Weight/Gallon:** 11.5 ± 0.3 lbs./gal. \*

**In Service Heat Limitations:** 200°F (93°C) maximum, dry heat

**Flash Point:** 56°F (13.3°C)

**Package:** One and five gallon containers

**Percent Solids by Volume:** 53.3 ± 3.0% \*

**Percent Solids by Weight:** 71.5 ± 3.0% \*

**Drying Schedule**

Air Dry @ 77°F (25°C) ASTM D5895

**Dry to Touch:** 20 minutes

**Dry to Handle:** 90 minutes

**Dry to Recoat:** Less than 1 hour or greater than 3 days  
Drying times listed may vary depending on temperature, humidity and air movement.

**Application Data**

**Substrate:** Metal

**Substrate Preparation:** The service life of the coating is directly related to the surface preparation. The surface to be coated must be properly prepared and primed, dry, clean and free of contamination.

**Application Data (continued)**

**Basecoats:** Aqua-Kolor™ Primers, Kolor-Poxy™ Primers, Kolor-Nine™ Primers

**Application Method:** Apply by spray, brush or roller application.

**Air Spray:** DeVilbiss MBC gun, 704 or 777 air cap, with a "FF" tip and needle or equivalent equipment. Atomization Pressure: 55-70 psi.

**Airless Spray:** Equipment capable of maintaining a minimum of 1500 psi without surge at the tip. 0.009" (0.229 mm) to 0.013" (0.330 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 -1 for additional information.

**Thinner Code & Percent:** Thinning is not required for most applications. If thinning is needed and permitted by local VOC regulations, small amounts of KL1200 may be used to increase flow for spray applications.

**Coverage Sq. Ft./Gal. @ 1.5 mils:** 570 sq. ft./gal.\*

**Mixing Instructions:** Mix thoroughly before and occasionally during use.

**Wet Film Per Coat:** 1.9 to 3.8 mils \*

**Dry Film Per Coat:** 1.0 to 2.0 mils

**Clean Up Solvent:** KL1200

**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](http://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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*KLQC1 Series*

**Additional Information**

Apply only when air, product and surface temperatures are at least 50°F (10°C) and surface temperature is at least 5°F (3°C) above the dew point.

\*Values are calculated using KLQC150 tinted White. Values will vary with color.

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

Store materials at temperatures between 50°F (10°C) and 90°F (32.2°C).

Permissible substrate temperature during application is 50°F (10°C) to 130°F (54°C).

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](http://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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