

## Product Data Sheet



PPG High Performance Coatings

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

# Seal-Pox™ Primer/Sealer KL8301/KL8301B

**Product Information**

*Product Code:* KL8301 Clear- Part A  
KL8301B Curing Agent- Part B

*Product:* Epoxy-Amidoamine

*Suggested Use:* Sealer for use on concrete floors or walls.

*Not Recommended:* Patching holes or cracks.

*Compatible Topcoats:* Hydro-Poxy™ Primers, and Enamels, Kolormastic™, Kolor-Poxy™ Primers and Enamels, Kolor-Poxy™ Self-Leveling Floor Coating, Floor-Pox™ Clear, Floor-Pox™ Resurfacer, Kolor-Sil™ Enamels, Poly-Silicone Enamels, Vinyl Latex.

**Product Description**

*Color:* Clear amber

*Gloss 60°:* Not applicable

*Weight/Gallon:* 8.7 ± 0.5 lbs./gal. (mixed)

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

*Flash Point:* 200°F (93°C)

*Package:* KL8301 - five gallon container filled at 2.4 gallons (9.08 liters) or one gallon container filled at 0.60 gallon (2.27 liters).  
KL8301B - two gallon container filled at 1.6 gallons (6.06 liters) or half gallon container filled at 0.40 gallon (1.51 liters)

*Percent Solids by Volume:* 95.0 ± 3.0% (mixed, calculated)

*Percent Solids by Weight:* 95.0 ± 3.0% (mixed, applied and air dried)\*

*VOC, Air Dried:* 0.43 lbs./gal. (52 g/L) mixed

*VOC, EPA 24:* 1.19 lbs./gal. (143g/L) mixed

**Drying Schedule**

Air Dry @ 77°F (25°C) ASTM D5895

*Dry to Touch:* 12 hours

*Dry to Handle:* 12 hours

*Dry to Recoat:* 12 - 24 hours

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

**Application Data**

*Substrate:* Concrete floors or walls

*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. Track blast or acid etch and rinse well to neutralize. Use a rotary wire brush, grinder or brush blast for walls. A profile equivalent to 80 grit sandpaper is required.

*Basecoat:* Not applicable

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

*Airless Spray:* Equipment capable of maintaining a minimum of 2500 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 3/8" nap polyester nylon roller cover with a solvent resistant core.

Refer to Application Guide APG-18 for additional information.

*Parts Base by Volume:* 3 parts KL8301

*Parts Catalyst by Volume:* 2 parts KL8301B

*Thinner Code & Percent:* Not recommended

*Digestion Time:* None required

*Pot Life:* 45 minutes at 77°F (25°C)

*Coverage Sq. Ft./Gal. @ 1 mil:* 1524 sq. ft./gal.

*Mixing Instructions:* Mix both components prior to blending. Add KL8301B to KL8301. Thoroughly drain curing agent from its container to insure proper mix ratio. Agitate thoroughly. Scrape sides. No digestion is required.

*Wet Film Per Coat:* 2.1 to 4.2 mils

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**Application Data (continued)**

*Dry Film Per*

*Coat:* 2.0 to 4.0 mils

*Clean Up*

*Solvent:* KL3700

**Additional Information**

Apply only when air, product and surface temperatures are at least 60°F (15.5°C) and the surface temperature is at least 5°F (3°C) above the dew point.

Store materials at temperatures between 50°F (10°C) and 85°F (29°C).

Permissible substrate temperature during application is 60°F (15.5°C) and 110°F (43.3°C).

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.

Not intended for residential use.

**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.