

## Product Data Sheet



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



PPG High Performance Coatings

## Kolor-Poxy™ Self Leveling Floor Coating KL5500/KL5500B

### Product Information

**Product Code:** KL5500 Part A  
KL5500 Curing Agent Part B

**Product:** Epoxy-Amine

**Suggested Use:** A self-leveling coating for use on interior floors, steel decking or embeds where a smooth, high gloss durable surface is required.

**Not Recommended:** Exterior service. Consult Technical Services for recommendation where splash and spillage of strong acids are present.

### Product Description

**Color:** Various

**Gloss 60°:** 85 minimum

**Weight/Gallon:** 11.7 +/- 0.5 lbs./gal. (mixed) \*

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

**Flash Point:** 150°F (66°C)

**Package:** KL5500 - five gallon pail filled at 2.72 gallons (10.3 liters).  
KL5500B - Two-gallon pail filled at 1.28 gallons (4.84 liters).

**Percent Solids by Volume:** 100.0 ± 3.0% (mixed, calculated)

**Percent Solids by Weight:** 100.0 ± 3.0% (mixed, applied and air dried)

**VOC, Air Dried:** 0 lbs./gal. (0 g/L) mixed

**VOC, EPA 24:** 0.71 lbs./gal. (85 g/L) mixed

### Drying Schedule

Air Dry @ 77°F (25°C) ASTM D5895

**Dry to Touch:** 5 hours

**Dry to Recoat:** 12 hours

**Light Traffic:** 24 hours

**Heavy Traffic:** 72 hours

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

### Application Data

**Substrate:** Concrete floors, steel decking, embeds

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

**Basecoat:** Kolor-Poxy™ Clear Sealer, Kolor-Poxy™ Primer/Sealer, Kolor-Poxy™ Primers and Enamels.

**Application Method:** Apply using a squeegee or notched steel trowel to desired film thickness. After 5-10 minutes, roll with a porcupine roller in a crosshatch manner to release entrapped air and assist in leveling.

Refer to Application Guide APG-6 for additional information.

**Parts Base by Volume:** 2.125 parts KL5500

**Parts Catalyst by Volume:** 1 part KL5500B

**Thinner Code & Percent:** Not recommended.

**Digestion Time:** Not required.

**Pot Life:** 20 minutes at 77°F (25°C)

**Coverage Sq. Ft./Gal. @ 1 mil:** 1604 sq. ft./gal\*

**Wet Film Per Coat:** 34.0 to 122.0 mils

**Dry Film Per Coat:** 34.0 to 122.0 mils

**Mixing Instructions:** Mechanically agitate KL5500 before blending. Add KL5500B to KL5500. Mechanically agitate for 2 minutes. Pour mixed coating into a clean pail, scrape sides of the original pail and agitate for an additional 30 seconds. No digestion is required.

**Clean Up Solvent:** KL3700

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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*Kolor-Poxy™ Self Leveling  
Floor Coating  
KL5500/KL5500B*

**Additional Information**

\*Values are calculated for KL5500 White mixed with KL5500B. Values may vary with color.

Apply only when air, product and surface temperatures are at least 60°F (15.5°C) and 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).

Consult Technical Service if temperature is out of the recommended application range.

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.

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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