

Product Data Sheet



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



PPG High Performance Coatings

Floor-Pox™ Resurfacer KL8400/KL8400B Series

Product Information

Product Code: KL8400xxxx Part A where "xxxx" is the color designation.
KL8400B Curing Agent Part B
Product: Epoxy-Amine
Suggested Use: Use as a floor coating where a smooth, high gloss, durable and/or decontaminable surface is required.
Not Recommended: Exterior service. Splash and spillage of strong acids.

Product Description

Color: Various
Gloss 60°: 85 minimum
Weight/Gallon: 12.0 ± 0.5 lbs./gal. (mixed) *
In Service Heat Limitations: 200°F (93°C) maximum, dry heat
Flash Point: 150°F (65.6°C)
Package: KL8400 is filled in five gallon pails at 3.72 gallons (14.08 liters) or two gallon pails at 0.744 gallon (2.82 liters).
KL8400B is filled in two gallon pails at 1.28 gallons (4.84 liters) or half gallon pails at 0.256 gallon (969 ml).
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: 1.03 lbs./gal. (124 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 or embeds
Substrate Preparation: The service life of the coating is directly related to the surface preparation. Surface to be coated must be properly prepared, sealed, dry, clean and free of all contamination.
Basecoat: Kolor-Poxy™ Clear Sealer, Kolor-Poxy™ Primers and Enamels, Seal-Pox™ Primer/Sealer
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-18 for additional information.
Parts Base by Volume: 2.9 parts KL8400
Parts Catalyst by Volume: 1 part KL8400B
Thinner Code & Percent: Not recommended
Digestion Time: None required
Pot Life: 20 minutes at 77°F (25°C)
Coverage Sq. Ft./Gal. @ 1 mil: 1604 sq. ft./gal.*
Wet Film Per Coat: 20 to 125 mils *
Dry Film Per Coat: 20 to 125 mils
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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Application Data (continued)

Mixing Instructions: Mechanically agitate KL8400 before blending. Add KL8400B to KL8400. 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. Product temperature should be 85°F (29°C) or below before mixing, since pot life will be reduced at higher product temperatures.

Additional Information

Apply only when air, product and surface temperatures are at least 59°F (15°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 59°F (15°C) to 110°F (43.3°C).

*Valves are calculated for KL8400 White (Part A) mixed with KL8400B Curing Agent (Part B). Values may 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.

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. 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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