**Product Data Sheet**

**Floor-Pox™**

**KL8410/KL8410B Clear**

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### Product Information

<table>
<thead>
<tr>
<th><strong>Product Code:</strong></th>
<th>KL8410 Clear Part A</th>
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<tbody>
<tr>
<td></td>
<td>KL8410B Curing Agent Part B</td>
</tr>
<tr>
<td><strong>Product:</strong></td>
<td>Epoxy-Amine</td>
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</tbody>
</table>

**Suggested Use:** Use with a broadcast layer of colored quartz for a decorative non-skid finish. May also be used as a clear floor coating where a smooth, high gloss, durable surface is required. **Not Recommended:** Exterior service. Splash and spillage of strong acids. Immersion service.

**Product Description**

- **Color:** Clear. Colors can be obtained by adding colored quartz.
- **Gloss 60°:** 80 minimum
- **Weight/Gallon:** 9.0 ± 0.3 lbs./gal. (mixed)
- **In Service Heat Limitations:** 200°F (93°C) maximum, dry heat
- **Flash Point:** Part A 124°F (51°C) Part B 150°F (65.5°C)
- **Package:** KL8410 is filled in five gallon container at 2.5 gallons (9.46 liters) or two gallon container at 0.62 gallon (2.35 liters). KL8410B is filled in two gallon container at 1.5 gallons (5.68 liters) or half gallon container at 0.38 gallon (1.44 liters).
- **Percent Solids by Volume:** 99.4 ± 3.0% (mixed, calculated)
- **Percent Solids by Weight:** 99.4 ± 3.0% (mixed, applied and air dried)
- **VOC, Air Dried:** 0.05 lbs./gal. (7 g/L) mixed
- **VOC, EPA 24:** 0.85 lbs./gal. (102 g/L) mixed

### Application Data

<table>
<thead>
<tr>
<th><strong>Substrate:</strong></th>
<th>Concrete floors</th>
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<tbody>
<tr>
<td><strong>Preparation:</strong></td>
<td>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 all contamination.</td>
</tr>
<tr>
<td><strong>Basecoat:</strong></td>
<td>Floor-Pox™ Resurfacer, Seal-Pox™ Primer/Sealer</td>
</tr>
<tr>
<td><strong>Application Method:</strong></td>
<td>Apply using a notched squeegee or fine nap or mohair roller to roll out the coating. Spread at a rate of 75-200 sq. ft. per mixed gallon. Let coating self level for 2-3 minutes then “seed” or “broadcast” desired aggregate into the wet coating. Continue until the surface is saturated and no shiny areas are visible. Roll out using a napless or foam roller. Do not use pressure on the roller. This step is to insure the aggregate is “bedded down” uniformly. Allow to cure for 15-20 hours. Sweep of any loose aggregate and apply a glaze coat of KL8410/KL8410B Clear to the surface. Thinning may be required depending on temperature. Additional coats may be required to achieve desired appearance. When topcoating Floor-Pox™ Resurfacer with Floor-Pox™ Clear, the clear coating must be applied within 15 to 30 hours of the initial application or the surface must be abraded prior to the application of the clear coating. Refer to Application Guide APG-18 for additional information.</td>
</tr>
</tbody>
</table>

**Drying Schedule**

- **Air Dry @ 77°F (25°C) ASTM D5895**
- **Dry to Touch:** 6 hours
- **Dry to Recoat:** 15 - 20 hours

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

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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)

**Parts Base**
by Volume: 1.7 parts KL8410

**Parts Catalyst**
by Volume: 1 part KL8410B

**Thinner Code & Percent:**
Thinning is not normally required. To compensate for unusual application conditions, up to one pint per gallon KL3700 may be added.

**Coverage Sq. Ft./Gal. @ 1 mil:**
1594 sq. ft./gal

**Mixing Instructions:**
Mechanically agitate KL8410 before blending. Add KL8410B to KL8410. 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.

**Pot Life:**
15 - 20 minutes at 77°F (25°C)

**Digestion Time:**
None required

**Wet Film Per Coat:**
8.0 to 20.1 mils

**Dry Film Per Coat:**
8.0 to 20.0 mils

**Clean Up Solvent:**
KL3700

**Additional Information**

Apply only when air, product and surface temperatures are between 59°F (15°C) and 85°F (29°C) and surface temperature is at least 5°F (3°C) above the dew point. Consult Keeler & Long/PPG Technical Service if application temperatures are outside recommended ranges.

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

Not intended for residential use.

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

**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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