LIC43 Low Gloss Polyurethane Enamel

DESCRIPTION
LIC 43 is a polyurethane enamel formulated to give low gloss, chemical resistance, and durability in an easy to use, productive system. Mixing LIC formulas using LIC43 binder yields products with a 60º gloss reading of 0-20%.

COMPONENTS
• LIC43 . . . . . Low Gloss Polyurethane Enamel
• LK-40 . . . . . Polyurethane LIC Activator
• X01/X02 . . . Exempt Reducer
• 171-174 . . . Urethane Reducers

SURFACE PREPARATION
USE RECOMMENDED UNDERCOAT SYSTEM FOLLOWING RECOMMENDED PROCEDURES.
• Abrade with 240 grit dry sandpaper or equivalent.
• Wipe with AquaClean 170.
• For best results apply an anti-corrosive primer such as LIC P Series epoxy primers.

MIXING RATIO
LIC43 Polyurethane Enamel must be activated. Mix 4 parts LIC43 Base Color to one (1) part LK-40 Activator. Use unreduced for brush, roll, or airless spray. For airspray, reduce 25% with urethane reducer or X01/X02 in 3.5 VOC compliant areas. Areas with VOC limits up to 4.2 VOC may use 170 Series reducers.

APPLICATION
May be applied by brush, roll, or spray. Brushing or rolling recommended only on small areas. Use unreduced for brush, roll, and airless spray. For airspray, reduce 25% with urethane reducer or X01/X02 in 3.5 VOC compliant areas. Areas with VOC limits up to 4.2 VOC may use 170 Series reducers.

For Air Spray
• Spray 2 - 3 medium wet coats
• Allow 10 - 15 minutes flash time between coats

CLEAN UP
Valspar Refinish 100 Thinner
(Check local regulations)

DRY TIMES
AIR DRY @ 77°F AND 85% R.H.
Tack Free .................. 1 Hour
To Tape ..................... 4 Hours
To Recoat ................... 16 Hours

SUBSTRATES
• LIC Epoxy Primer
• Properly Prepared OEM Surface
• Properly prepared steel and aluminum
**LIC43 Low Gloss**

**Polyurethane Enamel**

**GUN SETUPS**

**CONVENTIONAL**
- Gravity Feed: 1.5 mm - 1.8 mm
- Siphon Feed: 1.6 mm - 1.8 mm

**HVLP**
- Anest Iwata LPH 400: 1.4 mm - 1.6 mm
- Binks MG1: 1.3 mm - 1.6 mm
- C.A. Technology: 1.3 mm - 1.6 mm
- Devilbiss GTI: 1.4 mm - 1.6 mm
- Sagola 450G: 1.4 mm - 1.6 mm
- Sata 95 & 2000: 1.3 mm - 1.5 mm

**AIR PRESSURES**

<table>
<thead>
<tr>
<th>Conventional @ Gun</th>
<th>Panel</th>
<th>Overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravity Feed</td>
<td>30-35 psi</td>
<td>35-45 psi</td>
</tr>
<tr>
<td>Siphon Feed</td>
<td>35-45 psi</td>
<td>45-55 psi</td>
</tr>
</tbody>
</table>

**HVLP @ Cap**
- 8-10 psi

**PHYSICAL DATA**

- **VOC** - X01/X02 reduced: 3.5 lbs/gal (420 g/l) max
- **VOC** - 171-174 reduced: 4.2 lbs/gal (504 g/l) max
- Volume Solids: 54% Average
- Theoretical Coverage: 833 sq. ft. per mil per gallon

**SAFETY**

Before using any Valspar Refinish product, be sure to read all MSDS and application instructions and warnings. Always wear a properly fitted air purifying respirator with organic vapor cartridges and particulate filter or a fresh air respirator (depending on product selection), eye protection, gloves and protective clothing during application and until vapors are exhausted. Do not permit anyone without protection in the painting area. This product is intended for use by a professionally trained painter. Keep out of the reach of children.

**IMPORTANT:** The data on this sheet represent typical values obtained by the methods indicated. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. Unless Valspar agrees otherwise in writing, Valspar makes no warranties, express or implied, and disclaims all implied warranties including warranties of merchantability or fitness for a particular use or freedom from patent infringement. Valspar will not be liable for any special, incidental or consequential damages. Unless Valspar agrees otherwise in writing, Valspar's only obligation for any defect in this product under any warranty that Valspar provides or under any other legal theory will be to replace the defective product, or to refund its purchase price, at Valspar's option.

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