

# LIC40 Polyurethane Enamel

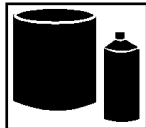


## DESCRIPTION



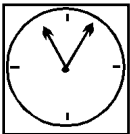
LIC 40 is a polyurethane enamel formulated to give outstanding gloss, depth, chemical resistance, and durability in an easy to use, productive system.

## COMPONENTS



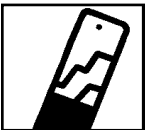
- LIC40 . . . . Polyurethane Enamel Color
- LK-40 . . . . Polyurethane LIC Activator
- X01/X02 . . . Exempt Reducer
- 171-174 . . . Urethane Reducers

## POT LIFE @ 77°F



2 1/2 - 3 hours

## MIXING RATIO



LIC40 Polyurethane Enamel must be activated. Mix 4 parts LIC40 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.

## CLEAN UP



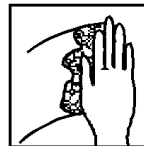
Valspar Refinish 100 Thinner  
(Check local regulations)

## SUBSTRATES



- LIC Epoxy Primer
- Properly Prepared OEM Surface
- Properly prepared steel and aluminum
- 380 Series Primer

## SURFACE PREPARATION

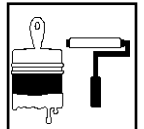


USE RECOMMENDED UNDERCOAT SYSTEM FOLLOWING RECOMMENDED PROCEDURES.



- 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.

## APPLICATION

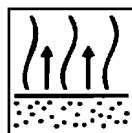


May be applied by brush, roll, or spray. Brushing or rolling recommended only on small areas. Use unreduced for brush, roll, and airless spray. Apply with a foam or cigar roller. Load roller with paint and apply with a gentle surface pressure. (Do not press the roller firmly on the surface.) Use airless spray tips between .013" and .017" in diameter, depending on spray pressure and job conditions.

### For Air Spray

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

## DRY TIMES



### AIR DRY @ 77°F AND 85% R.H.

|                     |          |
|---------------------|----------|
| Tack Free . . . . . | 2 Hours  |
| To Tape . . . . .   | 6 Hours  |
| To Recoat . . . . . | 16 Hours |

# LIC40 Polyurethane Enamel



## GUN SETUPS

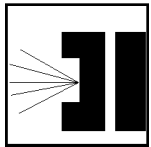
### CONVENTIONAL

|              |                 |
|--------------|-----------------|
| 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



| Conventional @ Gun | PANEL     | OVERALL   |
|--------------------|-----------|-----------|
| Gravity Feed       | 30-35 psi | 35-45 psi |
| Siphon Feed        | 35-45 psi | 45-55 psi |
| HVLP @ Cap         | 8-10 psi  | 8-10 psi  |

## PHYSICAL DATA

|                      |                                |
|----------------------|--------------------------------|
| VOC                  | 3.5 lbs/gal (420 g/l) max      |
| Volume Solids        | 54% Average                    |
| Theoretical Coverage | 833 sq. ft. per mil per gallon |
| Flash Point          | 46°F                           |

## 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.**



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