

Technical Data Sheet

LIC31 – LIC Acrylic Enamel

26-Oct-11

FOR PROFESSIONAL USE ONLY



GENERAL INFORMATION

LIC31 is a general purpose modified acrylic enamel formulated to give outstanding gloss and depth.



1. COMPONENTS

- LIC31 Acrylic Enamel Colour
- 171-174 Urethane Uni-Solvent



2. MIXING RATIO

- LIC 31 can be thinned from 0 - 25% with Valspar Uni Thinners 171 . 174



3. POTLIFE at 25°C

- Indefinite



4. CLEAN UP

- Multi Purpose Thinner



5. 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 anti- corrosive primer such as LIC P Series Epoxy primer.



6. SUBSTRATES

- LIC P Epoxy Primer
- Properly Prepared Steel and Aluminium
- **None reversible** previously painted substrates in good condition.



7. APPLICATION

- Apply one light coat. Allow to flash off for 20 minutes. Then apply 2 medium wet coats allowing 10-15 minutes flash off time between the coats.
- LIC31 can also be applied by brush or a roller; in that case do NOT reduce.



8. FLASH / DRY TIMES AIR DRY at 25°C

- Dry 90 min.



9. GUN SET UP HVLP

- Gravity Feed 1.6 . 1.8mm.



10. AIR PRESSURES

- HVLP Inlet at 2 Bar



11. PHYSICAL DATA

- Volume Solids (Average) 40.41%
- Theoretical coverage 15.9 M² at 25 micron RTS depending on the colour.
- Flashpoint 31°C
- Filmthickness (DFT) 38 . 45 micron