



GENERAL INFORMATION

LICP201 is a two pack polyamide cured epoxy primer formulated for superior adhesion with maximum resistance to moisture, chemical, and corrosive environments.



1. COMPONENTS

- LICP201 Epoxy Primer
- EKP200 Curing Agent
- X01 Fast Exempt Uni-Solvent LV
- X02 Medium Exempt Uni-Solvent LV
- 171 Fast Uni-Solvent up to 75°F (24°C)
- 172 Medium Uni-Solvent 75°-85°F (24°-29°C)
- 173 Slow Uni-Solvent 85°-95°F (29°-35°C)
- 174 Very Slow Uni-Solvent 95°F (35°C) and over
- LICR70 Multi Purpose Reducer - Fast
- LICR80 Multi Purpose Reducer - Medium
- LICR90 Multi Purpose Reducer - Slow



2. MIXING RATIO

BY VOLUME- 10:1

Mix ten (10) parts LICP201 to one (1) part EKP200 curing agent (10:1 by volume). Additional thinning should not be required for most applications. The activated paint can be thinned as needed using solvents or reducers listed above.

USA VOC compliant rules:

For VOC 3.5 compliant use Uni-Solvent LV X01 or X02.
 For VOC national rule use solvents or reducers listed above.



3. POT LIFE @ 77°F (25°C)

8-10 Hours



4. CLEAN UP

Uni-Solvent 171-174 or Uni-Solvent LV X01, X02 (check local regulations).



5. SURFACE PREPARATION

PREVIOUSLY PAINTED

- Wash Surface with mild detergent and water.
- Rinse and dry surface
- Sand and featheredge with P180-P320
- Wipe surface with 155 or 170 Aqua Clean and wipe dry with clean cloth before product flashes.

BARE STEEL, ALUMINUM

- Ensure surfaces are clean, dry and free from dirt, grease and other contaminants. Sand/Media Blast clean or sand with P80-P120.

* NOTE - Coat within one hour after surface preparation for optimal performance.



6. SUBSTRATES

- Properly prepared steel



7. APPLICATION

- Spray one to three medium wet coats (1.0 - 3.0 mils / 25 - 75 μ DFT)
- Allow 5-10 minutes between coats or until surface has dulled to a matte finish
- Surface temperature should be 50-100°F (10-38°C) with less than 80% humidity preferred
- Spray application using air spray, airless or air assisted airless application equipment



8. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Flash Time	5-10 Minutes
Print Free Time	2-3 Hours (DFT dependent)
To Topcoat	30 Minutes
To Topcoat Without Sanding	48 Hours Maximum



9. GUN SET UP

CONVENTIONAL GUN



Nozzle	1.5-1.9 mm
Air Cap	1.5-1.9 mm
Inlet Air Pressure	25-45 psi (2.5-3.1 bar)

AIRLESS / AIR ASSISTED AIRLESS GUN

Tip Size	0.13" - 0.17"
Inlet Air Pressure	900 - 1200 psi (60-80 bar)
Atomizing Air Pressure	55-65 psi (3.8-4.5 bar)



10. PHYSICAL DATA

VOC (PKG) per US Gal.	3.50 lbs./gal MAX / 420 g/L MAX
Viscosity (RTS) #2 Sig. Zahn @ 77°F/25°C	24 - 28 sec.
Viscosity (RTS) DIN 4 @ 77°F/25°C	22 - 32 sec.
Recommended DFT	1.0-3.0 mils (25-75 μm)
Total Solids by Weight (RTS)	73.05
Total Solids by Volume (RTS)	50.54
Sq. Ft. Coverage/US Gal. @ 1 mil/25 μm (RTS)	810.72
Total HAPS (lb HAPS/solid gal.)	0.03
VOC (RTS) per US Gal.	3.50 lbs./gal MAX / 420 g/L MAX

The data on this sheet represent typical values. 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.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.