MANUFACTURED BY: VALSPAR REFINISH INC.
210 CROSBY ST, PICAYUNE, MISSISSIPPI 39466 USA T 001 601 798 4731

LIC BRAND INDUSTRIAL FINISHES

Technical Data Sheet

LICP201 - LIC Epoxy Primer White

28-Jul-11

FOR PROFESSIONAL USE ONLY

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 White
- EKP200 Curing Agent
- Valspar Uni Thinners 171-174

2. MIXING RATIO

BY VOLUME:

- Mix ten (10) parts LICP200 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 Valspar Uni-Solvent 171 – 174.

3. POTLIFE at 25°C

- 8 – 10 hours

4. CLEAN UP

- Valspar Multi Purpose Thinner

5. SURFACE PREPARATION

USE RECOMMENDED UNDERCOAT SYSTEM FOLLOWING RECOMMENDED PROCEDURES.

- Wash the surface with mild detergent and water.
- Rinse and surface dry.
- Sand and feature edge with P180 – P320
- Wipe surface with 155 Surface Cleaner or AquaClean 170 and wipe dry with clean cloth before the product flashes.

Bare Steel, Aluminium:

- Ensure that 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 optimum performance.*

6. SUBSTRATES

- Properly prepared steel

7. APPLICATION

- Spray one to three medium wet coats (25 - 75 micron DFT)
- Allow 5-10 minutes between coats or until surface has dulled to a matte finish.
- Surface temperature should be 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 at 25°C

- Flash Time 5-10 Minutes
- Print Free 2-3 Hour (depending on the filmthickness)
- To Topcoat 30 Minutes
- To Topcoat without sanding. 48 Hours Maximum

9. GUN SET UP

HVLP

- Gravity Feed 1.5 – 1.9mm.

10. AIR PRESSURES

- HVLP Inlet at 2 Bar

11. PHYSICAL DATA

- Viscosity 13- 17 sec Din 4
- Volume Solids RTS by weight 70.62%
- Volume Solids RTS by volume 49.85%
- Theoretical coverage 19.6 M²/ltr RTS at 25 micron,
- Recommended DFT 25-75micron