



## PRODUCT

### CUS LP21

## High Build Acrylic Lacquer Primer Surfacer

#### Product Features:

- Compatible with a wide range of topcoats
- Easy sanding
- Dries quickly
- Great Adhesion and Color Holdout

#### Physical Properties:

Flash Point:	34°F
Dry Film Build:	2 to 3 mils per coat
Sprayable Viscosity (RTS):	22-28 " #2 Zahn Cup
Weight Solids (RTS):	24%
VOC (RTS):	2.1 (lb./gal)
Theoretical Coverage:	298 sq. ft. @ 1 mil

#### Substrates:

- Steel
- Aluminum
- Fiberglass
- Body Filler
- Some plastics
- Galvanized

#### Mix Ratio:

**1 : 1**

1 Part:	Lacquer Primer
1 Part:	Compliant Solvent

**Spray Gun Adjustment:** Allow the material flow according to product viscosity. Fully close the material flow knob then turn knob counterclockwise two full turns. Open or close knob ¼ of a turn at a time until desired atomization and pattern width is achieved.

#### Spray Gun Setup:

Type:	Gravity or Siphon Feed HVLP
Tip Size:	1.4 to 1.6 mm
Pressure:	7-10 PSI

Type:	Conventional
Tip Size:	1.4 to 1.6 mm
Pressure:	45-55 PSI

#### Application:

Apply 2 to 3 medium wet coats. If spot priming, start with the outer layer working towards the center. Block sand primed bodywork with 400P grit or finer sandpaper.

#### Dry Times (70°F):

Air Dry:	10 to 15 minutes
Flash:	1 hour
Sand & Topcoat:	Follow topcoat manufacturer's recommendation for dry times and sanding. If topcoating with enamel (whether synthetic, acrylic, or urethane), recoat the entire surface with a non-sanding sealer to provide a uniform holdout between primed and unprimed areas.

#### Cold Shop Conditions:

For maximum performance, surface should be kept above 70°F. Temperatures below 60°F will severely retard dry times and through cure



**Surface Preparation:** Wash surfaces with a mild detergent in hot water. Rinse well and wipe dry with a clean dry cloth, then clean with a pre-clean product, using generous amounts and changing rags frequently prior to painting. Sand area as necessary to remove any rust or corrosion, and then repair all body damage. Dry sand old finishes by hand or machine with 320P or 400P grit paper or wet sand using 400P grit paper. Prime exposed metal with a pre-treatment product.

**Clean Up:** Clean equipment with a compliant solvent. Refer to appropriate Air Quality District requirements for proper use of equipment and solvents.

**Product Safety Info:** Before using any Custom Shop product, be sure to read all safety directions and warnings. WEAR PROPERLY FITTED AIR PURIFYING RESPIRATOR with organic vapor cartridges (NIOSH approved TC-23C) and particulate filter (NIOSH TC-84A), eye protection, gloves and protective clothing during application and until all vapors and spray mists are exhausted. In confined spaces, or in situations where continuous spray operations are typical, or if proper air purifying respirator fit is not possible, wear a positive-pressure, supplied air respirator (NIOSH TC-19). In all cases follow respirator manufacturer's directions for

respirator use. When mixed, also contains Isocyanate. Do not permit anyone without protection in the painting area. FOR USE ONLY BY TRAINED PROFESSIONALS. Not for sale to or use by the general public. For more information CONSULT MATERIAL SAFETY DATA SHEET.

