

# ACRYLIC LACQUER PRIMER TECHNICAL DATA SHEET



### **PRODUCT FEATURES**

- Compatible with a wide range of topcoats including waterborne basecoats
- Easy Sanding
- High Build

# **SUBSTRATES**

Properly sanded and treated:

- Steel
- Aluminum
- Fiberglass
- Body Filler
- Galvanized
- OEM Finishes
- Some Plastics

# **AVAILABILITY**

PART NO	<u>DESCRIPTION</u>	<u>SIZE</u>	PER CASE
FPR-7501	HS ACRYLIC LACQUER PRIMER —Gray	GAL	2
FPR-7504	HS ACRYLIC LACQUER PRIMER —Gray	QT	6
FPR-7511	HS ACRYLIC LACQUER PRIMER —Red	QT	4
FPR-7514	HS ACRYLIC LACQUER PRIMER —Red	HP	6
FPR-7521	HS ACRYLIC LACQUER PRIMER —Black	QT	4
FPR-7524	HS ACRYLIC LACQUER PRIMER —Black	HP	6
FPR-7531	HS ACRYLIC LACQUER PRIMER —White	QT	4
FPR-7534	HS ACRYLIC LACQUER PRIMER —White	HP	6

# **PHYSICAL PROPERTIES**

Pot Life	N/A	Humidity Resistant	Excellent
Flash Point	34°F (1.1°C)	Color Holdout	Excellent
Dry Film Build	2 to 3 mils	Inter Coat Adhesion	Excellent
Sprayable Viscosity (RTS)	22" to 28" #3 Zahn Cup		
Weight Solids (RTS)	24 %	Theoretical Coverage @ 1 mil (A+B)	299 sq ft
VOC (RTS)	2.1—2.8 (lb./gal)		



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# **DRY TIMES AT 70°F**

AIR DRY: Allow primer to flash for 10-15 minutes between coats. To sand & topcoat primer must be allowed to cure for a minimum of: 2 hour @70°F, 1.5 hours @ 80°F, or 1 hour 90°F

FORCED DRY: Not recommended



#### **MIX RATIO**

To one (1) part HS ACRYLIC LACQUER PRIMER add one (1) part Low VOC LACQUER THINNER, ACETONE or URETHANE REDUCER



# SPRAY GUN ADJUSTMENT AND SETUP

GUN TYPE: Siphon or Gravity feed HVLP

NOZZLE/TIP SIZE: 1.4 to 1.6 mm is required for proper atomization.

AIR PRESSURE: 45 to 55 PSI at the gun or 7-10 PSI at the cap.



#### **COLD SHOP CONDITIONS**

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



#### **APPLICATION**

- Apply 2 to 3 medium wet coats. If spot priming, for best results apply first coat of HS ACRYLIC LACQUER PRI starting with the outer layer working yourself towards the center of the repair.
- Block sand primed bodywork with #400P grit or finer wet or dry sandpaper.

#### **EQUIPMENT CLEANING**

Clean equipment with a compliant solvent. Refer to appropriate Air Quality District requirements for proper use of equipment and solvents. Do not leave catalyzed product in the gun more than 2 hours.

#### PRODUCT SAFETY INFORMATION

Before using any FINISH-PRO 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.

Liberty Bell Equipment, Inc. —810 N. Jefferson Ave. St. Louis, MO 63106 Phone (888) 646-1400. www.finish-pro.com HS ACRYLIC LACQUER PRIMER