

## PRODUCT FEATURES

- 4.2 VOC Compliant
- Temperature Controlled Activators
- Easy 4:1 Mix Ratio
- Spot/Panel/Overall Medium-High Solids Clearcoat
- Excellent Flow Out and Blendability
- Ultra High Gloss and DOI (Distinction of Image)



## DESCRIPTION

Painter's Pride Multi-Purpose Mirror Clear is a 4.2 VOC mid-high solids urethane Clearcoat designed to have a wide range of refinishing applications. This high gloss Clearcoat is easy to spray, easy to buff and quick to deliver.

## AVAILABILITY

<u>PART NO</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>PER CASE</u>
PPP-8701	MULTI-PURPOSE MIRROR CLEAR	GAL	2
PPP-8704	MULTI-PURPOSE MIRROR CLEAR	QT	6
PPP-8754	MIRROR CLEAR – Fast Activator	QT	4
PPP-8756	MIRROR CLEAR – Fast Activator	HP	6
PPP-8774	MIRROR CLEAR – Medium Activator	QT	4
PPP-8776	MIRROR CLEAR – Medium Activator	HP	6
PPP-8794	MIRROR CLEAR – Slow Activator	QT	4
PPP-8796	MIRROR CLEAR – Slow Activator	HP	6

## PHYSICAL PROPERTIES

<b>Color</b>	Transparent	<b>Weight Solids (RTS)</b>	40.1%
<b>Pot Life</b>	2 hours	<b>Theoretical Coverage RTS @ 1 mil</b>	549.2 sq ft
<b>Flash Point</b>	(-17°C) 1°F	<b>Inter Coat Adhesion</b>	Excellent
<b>Dry Film Build</b>	2 to 2.5 mils	<b>Reparability Catalyzed</b>	Excellent
<b>Viscosity (RTS)</b>	15" to 17" #2 Zahn Cup	<b>Humidity Resistant</b>	Excellent
<b>EPA VOC (RTS)</b>	≤4.2 (lb/gal)		
<b>ACTUAL VOC (RTS)</b>	≤3.6 (lb/gal)		

**Warning:** Not compliant in states such as California where low VOC regulations are in place.



### **BASECOAT**

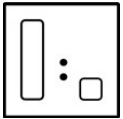
Apply basecoat per manufacturer's mixing and application instructions. Allow sufficient flash times before applying MIRROR CLEAR. Inadequate flash time will affect the performance of the clear. DO NOT DEVIATE FROM THESE RECOMMENDATIONS.



### **DRY TIMES AT 70°F**

**AIR DRY:** Allow clear to become hand slick (5-10 minutes) before applying the next coat. To sand & buff MIRROR CLEAR, it must be allowed to cure for a minimum of 10-14 hours. All dry times are measured at 70°F, higher temperatures will provide faster curing times.

**FORCED DRY:** No purge necessary. Bake @140°F for 30 minutes. Only use slow activator when force drying. Allow vehicle to cool down to room temperature before sanding and buffing.



### **MIX RATIO**

To four (4) part PPP-8701/4 MIRROR CLEAR, add one (1) part PPP-8754/6, 8774/6 or 8794/6 ACTIVATOR. **NOTE:** Up to 5% of 64 Series Urethane Reducer may be added to improve flow.



### **SPRAY GUN ADJUSTMENT AND SETUP**

**GUN TYPE:** Siphon or Gravity feed HVLP or RP

**NOZZLE/TIP SIZE:** 1.4 mm is required for proper atomization when using an HVLP. If using an RP type gun 1.3—1.4mm tip is recommended..

**AIR PRESSURE:** 40 to 50 PSI at the gun or 7-10 PSI at the cap.

- Adjust the material flow according to product viscosity.
- Fully close the material flow knob then turn knob counter clockwise two full turns. Open or close knob 1/4 of a turn at a time until desired atomization and pattern width is achieved. Secure by means of counter nut.

**Note:** Proper spray gun adjustment will determine the final finish. Improper adjustment may cause paint defects such as orange peel, runs, sags, dieback, solvent entrapment and poor drying.



### **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.

### **GENERAL INFORMATION**

- Always consider the following when choosing an activator: the size of the vehicle (is it a bus or a fender?), the temperature, humidity and air movement.
- Follow the recommendations listed on the activator selector table above for best results.

**PAINTING FLEXIBLE PARTS:** A flexible additive may be needed when painting certain flexible parts. Follow manufacturers recommendations.

**FISH EYE:** The use of fish eye eliminator is strongly discouraged. If a fish eye additive is needed, use urethane fish eye eliminator, mix 1/2 ounce per sprayable quart. Use no more than necessary as it will directly affect flow out of MIRROR CLEAR.



### **APPLICATION**

Apply 2 to 3 full wet coats from a distance of 6 to 8 inches; allow coats to become hand slick (approx. 5 to 10 min) before applying the next coat. Apply all coats within 1½ hours. If sanding and buffing, three coats of clear must be applied for long-term durability.

### **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 PAINTERS PRIDE 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.