

# PAINTERS PRIDE *Products*

# 2.1 VOC ULTRA URO

## FEATURES

- 2.1 VOC Compliant
- Excellent Gloss and Distinction of Image (D.O.I.)
- Mid-High Solids
- Compatible with Waterbased Basecoat

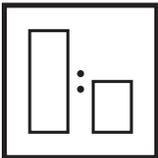


**Painters Pride 2.1 VOC ULTRA URO** is a premium mid-high solids urethane clear of European quality that can be used with most solvent and water-borne basecoats. It features outstanding hardness, easy buffing, premium gloss with no die back and long lasting color retention when used as directed. This product is designed for situations where a show car finish is desired, without the show car finish price.



## AVAILABILITY

PART NO	DESCRIPTION	SIZE	PER CASE
<b>PART A</b>			
88805	2.1 VOC ULTRA URO – Urethane Clear	5L	2
88804	2.1 VOC ULTRA URO – Urethane Clear	QT	6
<b>PART B</b>			
88125	2.1 VOC ULTRA URO - Fast Activator	2L5	2
88118	2.1 VOC ULTRA URO - Fast Activator	PT	6
88225	2.1 VOC ULTRA URO - Slow Activator	2L5	2
88218	2.1 VOC ULTRA URO - Slow Activator	PT	6



### MIX RATIO

**2 parts** 88805/4 2.1 VOC ULTRA URO

**1 part** 88125/18 Fast, or 88225/18 Slow Activator



### SURFACE PREPARATION

Before sanding: Wash surfaces thoroughly with soap and water. Rinse well and wipe dry with a clean cloth. Sand the repaired areas with 80 grit sandpaper, followed by 180 grit sandpaper to featheredge all broken film areas. Sand at least three inches beyond the repaired area with 320-grit sandpaper.



### SPRAY GUN ADJUSTMENT AND SETUP

**GUN TYPE:** HVLP

**NOZZLE/TIP SIZE:** 1.4 – 1.5 mm

**AIR PRESSURE:** 35-45 PSI at the gun  
8-10 PSI at the cap

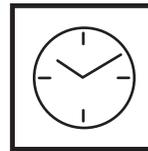
**GUN TYPE:** RP

**NOZZLE/TIP SIZE:** 1.3 – 1.4 mm

**AIR PRESSURE:** 35-45 PSI at the gun  
8-10 PSI at the cap

## APPLICATION

Mix components thoroughly before use. Follow basecoat manufacturer's instructions regarding flash and dry times prior to application of clearcoat. Apply 2-3 medium wet coats using the spray gun setting listed below. Flash for 15 – 17 minutes depending on activator used (refer to DRY TIMES section). Keep spray gun nozzle 6 - 10 inches from the vehicle to avoid entrapment of air in paint film. Always keep containers tightly closed to prevent moisture contamination. Clean equipment thoroughly after use.



### DRY TIMES AT 70°F

#### AIR DRY

**FLASH** - Until hand slick (approximately 15 to 17 min.)

**SAND & BUFF** - 12 – 24 hours (depending on shop conditions)

**NOTE:** All tests are performed at 70°F, a variation in temperature will affect the delivery time.

#### FORCED DRY

Use only slow activator if force drying. PURGE for 10 minutes, and then bake for 45 minutes at 145°F. Allow surface to cool down to room temperature before handling.

## TECHNICAL PROPERTIES

Pot Life	4 hours
Weight Solids	38.9 – 39.8%
Dry Film Build per Coat	1.0 – 1.5 mils
Sprayable Viscosity	13-15" #2 Zahn.
EPA VOC (RTS)	<2.1 (lbs/gal) 251.63 g/L
Actual VOC (RTS)	<1.1 (lbs/gal) 131.81 g/L
Theoretical Coverage @ 1 mil	576.3 to 582.5 sq ft

FOR PRODUCT SAFETY INFORMATION, REFER TO THE SAFETY DATA SHEET

## EQUIPMENT CLEANING

Clean equipment with a compliant solvent. Refer to appropriate Air Quality District requirements for proper use of equipment and sol-vents. 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 RESPI-RATOR with organic vapor cartridges (NIOSH approved TC-23C) and particulate filter (NIOSH TC-84A), eye protection, gloves and protec-tive 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.