

**PRODUCT FEATURES**

- Compatible with a wide range of topcoats including waterborne basecoats
- Easy Sanding
- High Build
- Direct-to-Metal Application

**SUBSTRATES**

Properly sanded and treated:

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



**AVAILABILITY**

<u>PART NO</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>PER CASE</u>
PPP-4901	2K PLUS DTM- Primer Surfacers—Gray	GAL	2
PPP-4904	2K PLUS DTM- Primer Surfacers—Gray	QT	6
PPP-4914	2K PLUS DTM- Catalyst	QT	4
PPP-4916	2K PLUS DTM- Catalyst	HP	6

**PHYSICAL PROPERTIES**

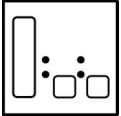
<b>Pot Life</b>	60 Minutes @ 70°F	<b>Humidity Resistant</b>	Excellent
<b>Flash Point</b>	60° F	<b>Color Holdout</b>	Excellent
<b>Dry Film Build</b>	2 to 3 mils	<b>Inter Coat Adhesion</b>	Excellent
<b>Sprayable Viscosity (RTS)</b>	24" to 30" #2 Zahn Cup	<b>Reparability Catalyzed</b>	Excellent
<b>Weight Solids (RTS)</b>	59.96 %	<b>Theoretical Coverage @ 1 mil (A+B)</b>	
<b>VOC (RTS)</b>	<4.12 (lb./gal)	<b>Gray</b>	739 sq ft



### **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 1.5 hours. All dry times are measured at 70°F, higher temperatures will provide faster drying times.

**FORCED DRY:** Purge 5 to 10 minutes, then bake at 140°F for 25 to 35 minutes. Allow primer to cool to room temperature before sanding and top coating.



### **MIX RATIO**

To four (4) parts PPP-4901/4904 2K PLUS DTM add one (1) part PPP-4914/4916 Catalyst, and one (1) part Medium or Slow Urethane Reducer



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

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

**NOZZLE/TIP SIZE:** 1.4 to 1.8 mm is required for proper atomization.

**AIR PRESSURE:** 45 to 55 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 orange



### **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. One-half (½) fluid ounces of ACCELERATOR per mixed quart may be added to improve cure response in adverse facility conditions.



### **SURFACE PREPARATION**

- Wash surfaces with a mild detergent in water. Rinse well and wipe dry with a clean dry cloth, then clean with PRE-CLEAN, 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 to 400P grit paper or wet sand using 400P grit paper.
- Re-wipe vehicle with PRE-CLEAN.



### **APPLICATION**

- Mix 2K PLUS DTM primer surfacer at a ratio of 4 1:1. Use of a Medium to Slow Reducer is highly recommended.
- Apply 2 to 3 medium wet coats. If spot priming, for best results apply first coat of 2K PLUS DTM starting with the outer layer working yourself towards the center of the repair.
- DO NOT USE OVER GALVANIZED STEEL
- Block sand primed bodywork with **#400P** grit or finer wet or dry sandpaper.

### **TIPS OF THE TRADE**

- Will gel in cup in 40 min. @ 80°F. Be sure not to mix up more than you will use on each coat during hot weather.
- In temperatures above 80°F, use a slow reducer to extend pot-life and prevent dusting.

### **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.