

# PTI SPECIALTY PAINTS



## SPECIALITY PAINTS POLYURETHANE - ENAMELS

**POLYURETHANE/CATALYST CURE:** Toxicity: PTI Polyurethane contains no substance of known toxicity under normal conditions of usage. Colors: The Polyurethane is available in clear, white, blacks, grays and most Federal Standard number 595B (FS#) colors or glosses. Custom colors are available upon request. Viscosity: Admixed and reduced (17925) 15 seconds with #4 Ford Cup. Solids: Nonvolatile admixed & reduced (17925) 65% by weight. Weight: Weight per gallon-admixed and reduced (17925) 10.2 lbs./gal. Hardness: Pencil Hardness (17925) 514. Flexibility: 1/4" Mandrel - Passes. Salt Spray: Saturated Salt Spray 1,000 hours minimum. Spray: Saturated Salt Spray 1,000 hours minimum. **ENAMEL:** PTI's Enamel is formulated to meet the performance specifications of Federal specification TT-E-489G. This product is a high quality alkyd enamel which performs best when used with PTI's zinc chromate or chromate free primer. It may be applied over wood or metal and is suitable for both interior and exterior applications.

### HOW TO ORDER:

**For PTI Polyurethane:** Qt. Size add -13 after the Part No.  
Gal. Size add -14 after the Part No.  
**For PTI Enamel:** Qt. Size add -23 after the Part No.  
Gal. Size add -24 after the Part No.

Description	Part No.	Poly.Qt. Price	Poly. Gal. Price	Enamel Qt. Price	Enamel Gal. Price
Boston Maroon	09-10049				
Elisnore Brown	09-10080				
Bermuda Tan	09-10324				
Madrid Red	09-11120				
Tennessee Red	09-11136				
Christin Eagle Red	09-11140				
Intl Orange	09-12197				
Yellow/Orange	09-12243				
Pumpkin Orange	09-12246				
Champion Yellow	09-13275				
AC Eagle Yellow	09-13415				
AG Cat Yellow	09-13432				
J3 OEM Yellow	09-13507				
Tyson Cream	09-13523				
Cub Yellow	09-13538				
Diana Cream	09-13578				
Lemon Yellow	09-13591				
Lockhaven Yellow	09-13637				
Federal Yellow	09-13655				
Sun Valley Ivory	09-13690				
Forest Green	09-14036				
Portland Green	09-14062				
Federal Green	09-14064				
Oak Green	09-14079				
Olive Drab Green	09-14084				
LAWN GREEN	09-14090				
Everglades Green	09-14110				
Cuby Sport Trainer Green	09-14193				
Insignia Blue	09-15044				
Twilight Blue	09-15052				
Christin Eagle Blue	09-15056				
AN True Blue	09-15102				
Bahama Blue	09-15180				
Piper Trainer Blue	09-15182				
Lakeland Blue	09-15526				
AG CAT Gray	09-16099				
Federal Gray	09-16251				
Rancho Silver	09-16314				
Polar Gray	09-16357				
Glacier White	09-16492				
Daytona White	09-16555				
Insignia White	09-17925			---	---
Reno Gold	09-17043			---	---
Christin Eagle Purple	09-17100				
Nevada Silver	09-17178			---	---
Juneau White	09-17886			---	---

### ALL POLYURETHANE PAINTS REQUIRE CATALYST TO CURE!

**Note:** Polyurethane requires catalyst and the system will add the required amount automatically. If you currently have an adequate supply please notify your sales rep.

**Curing:** Air Cure-Set to Touch: 4 hrs. maximum Dry Hard: 8 hrs. maximum. Full Chemical Cure: 7 days minimum. Force Cure: Dry Hard: 15 minutes air, then 2 hrs. at 225° F. Full Cure-(After Dry Hard) 2 hrs. at 225° F.

Description	Size	PN	Price
Polyurethane Catalyst	Gal	09-01256	\$120.95
Polyurethane Catalyst	Qt	09-01964	\$56.50
Polyurethane Thinner	Qt	09-01657	\$16.70
Polyurethane Thinner	Gallon	09-01658	\$35.60



## PTI POLYKICK™

Other products used with:  
Use only with P TI Polyurethanes  
Typical Uses: PTI Polykick is formulated to accelerate the cure time for PTI's polyurethane formulations.  
PTI Poly Kick Quart..... 09-01610.....  
PTI Poly Kick Gallon ..... 09-01611.....

## PTI POLYURETHANE PAINT KIT



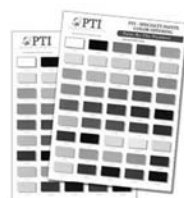
This kit will provide all the materials needed to paint any RV or similar size aircraft.

### The kit consists of:

- Green Acid Etch Primer & Reducer
- Yellow Epoxy Prime, Catalyst, & Reducer
- Polyurethane White topcoat, with catalyst & Reducer
- Clear coat sold separately

**Additional colors are available upon request, for an additional cost.**

Paint KIT..... P/N 09-02074.....  
Clear Coat Kit..... P/N 09-02073.....



## PTI COLOR CHART

These samples are an approximate computer representation of the actual color and are to be used for reference only.

P/N 09-01969.....

## ESTIMATED QUANTITIES PTI RECOMMENDED

STRIPPER	WASH PRIMER
<b>Small Plane:</b> 3-5 gallons <b>Medium Plane:</b> 9-10 gallons <b>Large Plane:</b> 18-25 gallons	<b>Small Plane:</b> 2 gallons <b>Medium Plane:</b> 5 gallons <b>Large Plane:</b> 9-10 gallons <b>Extra Large Plane:</b> 35 gallons
PRIMER	TOPCOAT
<b>Small Plane:</b> 3-4 gallons <b>Medium Plane:</b> 10-11 gallons <b>Large Plane:</b> 18-20 gallons <b>Extra Large Plane:</b> 66-75 Gal.	<b>Small Plane:</b> 4-5 gallons <b>Medium Plane:</b> 12 gallons <b>Large Plane:</b> 22-24 gallons <b>Extra Large Plane:</b> 75-80 Gal.
PLANE SIZE	
<b>Small Plane:</b> Cessna, Beechcraft <b>Medium Plane:</b> Lear Jet, Gulfstream <b>Large Plane:</b> Commercial Embraer Commuter <b>Extra Large Plane:</b> Airbus, 747	

## PAINT & REDUCERS CROSS REFERENCE CHART

Coating System	Solvent/Reducer
Zinc Chromate & Zinc Oxide Primers	<b>1022X66</b> Gallon P/N 09-00954 Quart P/N 09-00956
Epoxy Primer	<b>PT-1003 TY 2</b> Gallon P/N 09-00936 Quart P/N 09-00937
Acid Etch Primer	<b>PT-1045</b> Gallon P/N 09-00950 Quart P/N 09-00951
Enamel	<b>Toluene</b> Gallon P/N 09-00975 Quart P/N 09-00976
Polyurethanes	<b>PT-1003 TY1</b> Gallon P/N 09-01658 Quart P/N 09-01657

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