

COMPLIANT COATINGS SYSTEM

PRIMER SURFACER



POLYPRIMER **HIGH PERFORMANCE** **HI-FILL POLYESTER PRIMER SURFACER** **VOC: 200 g/l, 1.66 lb/gal**



POLYPRIMER is a corrosion-resistant, sanding primer surfacer based on an air-drying polyester resin. The pigmentation is carefully balanced for optimum sanding properties. It is fast drying and has excellent filling properties and adhesion over fiberglass, metal, plastic and wood. Can be topcoated with all types of finishes, acrylics, lacquers, synthetic enamels and two-component urethane coatings.

ADVANTAGES:

- ▼ Meets air quality regulations
- ▼ Excellent filling properties
- ▼ Minimum shrinking due to high solids content
- ▼ Low VOC
- ▼ Lead and chromate-free
- ▼ Isocyanate-free

Product Numbers: 901 GRAY, 902 RED OXIDE, 903 BLACK, 905 BUFF, 907 WHITE





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IMPORTANT

Read all directions and warnings for safe and optimal results.
Contents must be activated with Liquid Hardener.

DIRECTIONS FOR USE

POLYPRIMER must be mixed with Liquid Hardener before the product can be used. Any mixture of POLYPRIMER and Liquid Hardener will have the hazards of both components. Before opening the packages, READ ALL WARNING LABELS. FOLLOW ALL PRECAUTIONS.

SURFACE PREPARATION

Prior to application, the surface must be dry, clean and free from wax, grease, oil, rust, dirt or any other foreign matter. Use 1071 Compliant Surface Cleaner on unpainted surfaces. Sand and featheredge original finish with 220 or 320 wet or dry sandpaper. Use 195 Pro Etch over bare metal for optimum adhesion.

MIXING—IMPORTANT

Mix 1/2 oz. bottle of Liquid Hardener with one quart of POLYPRIMER, or one 2 oz. bottle of Liquid Hardener with one gallon of POLYPRIMER. Contents must be mixed thoroughly. Do not mix more than can be applied in one application.

POT LIFE: The usable pot life of the mixture is 30–35 minutes at 77°F. The pot life will shorten at higher temperatures.

THINNING

No thinning is required. If additional thinning is desired, use 2010 Acetone.

APPLICATION

Apply a wet mist coat with 5 minutes flash-off time. Follow with a medium wet coat. Allow 15 minutes between subsequent coats. Do not apply more than 3 medium coats.

CAUTION: Dry spray of POLYPRIMER may cause blistering of color coat.

SANDING: Depending on temperature, POLYPRIMER can be sanded between 45 minutes to 1 hour. For optimum results, dry sand using 320 to 400 grit paper. If wet sanding is preferred, surface must be completely dry prior to applying topcoat.

EQUIPMENT CLEANING

Clean spray guns and coating application equipment in an enclosed equipment cleaner. Use PCL Compliant Solvent. Follow your local air quality regulations for solvent VOC requirements.

TECHNICAL DATA

VOC:	Coating V.O.C.: 200 grams per liter, 1.66 lbs. per gallon (combined components) Material V.O.C.: Less than 185 grams per liter, 1.54 lbs. per gallon (combined components)
Color:	Gray, Red Oxide, Black, Buff or White
Finish:	Flat
Solvent:	Styrene/Ketones/Ester/ Aliphatic Hydrocarbon
Flash Point:	1°F TCC
Dry-to-Touch:	Within 30 minutes
% Solids by Volume:	75
% Solids by Weight:	85
Coverage:	1200 sq. ft. per gallon @ 1 mil DFT
Pot Life:	Approximately 30–35 minutes @ 77°F
Viscosity:	25–26 seconds #3 Zahn cup
Shelf Life:	6 months from date of manufacture when stored at temperatures not to exceed 90°F.

PRODUCT USAGE



NOTE: FOR USE BY PROFESSIONAL, TRAINED PERSONNEL, USING PROPER EQUIPMENT WITH STANDARD SAFETY PROCEDURES. NOT INTENDED FOR SALE TO THE GENERAL PUBLIC. FOR PROFESSIONAL USE ONLY. NOT FOR RESIDENTIAL USE.

REFER TO THE PRODUCT LABEL AND MATERIAL SAFETY DATA SHEET (MSDS) FOR CAUTIONS AND WARNINGS PERTAINING TO THIS PRODUCT.

LIMITED WARRANTY

PCL certifies that all PCL products delivered to the customer in new, sealed containers will meet all pertinent quality standards presented in PCL published literature. Since matters of surface preparation, application procedures and other local factors which affect performance are beyond its control, PCL assumes no liability for coating failure other than to supply replacement material for a PCL product shown to be defective. If you have questions, contact your dealer, visit www.pclautomotive.com, or call PCL. There is no other warranty, either expressed or implied.

