

COMPLIANT COATING SYSTEM

POLYESTER PRIMER SURFACER



## POLYESTER PRIMER SURFACER

HIGH PERFORMANCE MAXIMUM FILL SURFACER

VOC: 200 g/l, 1.66 lb/gal



POLYESTER PRIMER SURFACER 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.

All KPP Polyester Primers are sold as a kit that includes enough hardener for the container size that is purchased. Extra hardener is available and sold separately if needed.

### 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:** KPP-105 GRAY, KPP-106 BLACK, KPP-107 BUFF, KPP-108 WHITE

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### HIGH PERFORMANCE MAXIMUM FILL SURFACER

**IMPORTANT:** Read all directions and warnings for safe and optimal results.

Contents must be activated with KPH-911 Poly Hardener.

#### DIRECTIONS FOR USE

POLYESTER PRIMER SURFACER must be mixed with KPH-911 Poly Hardener before the product can be used. Any mixture of POLYESTER PRIMER SURFACER and KPH-911 Poly 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 a surface cleaner on unpainted surfaces. Sand and featheredge original finish with 220 or 320 wet or dry sandpaper.

#### MIXING - IMPORTANT

Mix 1/2 oz. tube of KPH-911 Poly Hardener with one quart of POLYESTER PRIMER SURFACER, or one 2 oz. tube of KPH-911 Poly Hardener with one gallon of POLYESTER PRIMER SURFACER. 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 acetone.

**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.

#### 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 POLYESTER PRIMER SURFACER may cause blistering of color coat.

**SANDING:** Depending on temperature, POLYESTER PRIMER SURFACER 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.

#### CLEANING

Equipment should be cleaned immediately after use with KT912 Universal Compliant Solvent.

#### TECHNICAL DATA

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

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