

TECHNICAL DATA SHEET

PRODUCT: **PE800 SERIES “ALL-IN-ONE” POLYESTER PRIMER SURFACER**

DESCRIPTION: PE800 series “All-In-One” is a one-step Unsaturated Polyester Resin based corrosion resistant, sanding Primer Surfacer. It has been specially formulated to give excellent adhesion to correctly prepared substrates such as Metal, Fibreglass, Plastic and Wood. It exhibits excellent sanding properties to allow it to be recoated with a number of topcoats including Acrylics, Synthetic Enamels, Lacquers and Two Component Polyurethanes.

PROPERTIES:

- High build with minimal shrinkage
- Excellent filling properties
- Easy to sand
- Adhesion to a number of correctly prepared surfaces
- Contains corrosion inhibiting Zinc Phosphate
- Good holdout of subsequent topcoats
- Available as PE801 Light Grey, PE801 Black, PE801 Buff, PE801 White, PE801 Dark Grey

SURFACE PREPARATION:

The surface to be coated must be clean, dry and free of oil, grease, wax, rust, dirt or any foreign matter that may affect adhesion. Use appropriate Cleaning or Degreasing Solvents over unpainted surfaces.

APPLICATION:

Apply a wet mist coat followed by at least one full wet coat. The high build of PE800 Series allows fewer full wet coats applied to achieve satisfactory build. The design of the PE800 Series also allows application to vertical surfaces with minimum of sagging.

Dry Time:

The touch dry time for PE800 Series is usually 2 hours after application under normal ambient conditions. Recommended sanding time is after overnight drying. Dry sand using 400-600 grit paper for optimum hold out of topcoats.

Wet Sanding is not recommended, however if wet sanding is used, the surface must be immediately cleaned and dry before recoating. Do not allow the sanded surface to remain wet as it may affect subsequent applied topcoats.

MIXING RATIO:

Stir the contents thoroughly before use. Thoroughly mix 20mls of PE800 Hardener per Litre of PE800 Series Primer Surfacer. Do not mix any more than is required for a single application. Thin up to 10% with PE100 Thinner or under warmer conditions, PE105 Thinner. Do not use any other Hardener but PE800 Hardener. Pot life under normal conditions is one hour.

NOTE: Do not apply the PE800 Series when the temperature is below 15°C or the relative Humidity is high. Cool temperatures and high Relative Humidity can affect the drying of the PE800 Series.

This Data Sheet is based on information in BC Coatings possession at date of printing.
BC Coatings supplies its products only on condition that the consumer is satisfied as to the performance of the product in meeting his particular requirements.