



## PD-0706 SB-WB BASECOAT BLENDING

**CAUTION:** WEAR THE PROPER SAFETY PROTECTION DURING THIS PROCESS. REFER TO SPECIFIC PRODUCT DATA SHEET FOR APPLICATION AND PRODUCT DETAILS.

A technician should review a work order to ensure that all parts to be painted are present and repairs are understood.

Identify the color code. PPG has paint code location available for download at: [www.ppgrefinish.com](http://www.ppgrefinish.com)>Training> OEM Color Code Locations Guide.

Select a color chip that provides a blendable match. If an acceptable color chip is not available, prepare a spray out card. Refer to PD-0632 CREATE SPRAY OUT CARD.

- Basecoat Color may be applied over cured and sanded G1-G7 or SG01-SG07 primer surfacer, primer-sealer, or existing coating. Refer to PD-0590 PRIMER SURFACER SANDING or refer to the selected basecoat system Product Data Sheet for sanding of substrate recommendations.
- Apply basecoat color with the number of layers determined by the spray out card created in the process mentioned above.
- The blending of the basecoat color may be performed outward or inward depending on technician preference, with a slight arcing motion. NO WRIST FLICKING.
- An optional blend mixture may be used as a blending agent or “wet bed” to assist in the blending process. Refer to the appropriate Product Data Sheet for the basecoat system selected, color blender, or uniform finish blender for detailed instructions. Blending agents and/or the wet bed processes are optional, not mandatory.
- Out past the basecoat color blend target area, the existing coating should be prepared according to the selected clearcoat Product Data Sheet for sanding preparation recommendations.
- After the blending process, tacking the blend field area up to a panel edge is a recommended procedure before clearcoat application.

Due to the color palette of OEM, translucent, exotic, and special effect colors, allow a blend area of a minimum of 12 inches and a minimum of 24 inches for tri-coat and quad-coat colors for allowance of a blend field area from adjacent panels edges.