**Caution:** Wear the proper safety protection when sanding, cleaning, mixing and spraying all materials included within this process.

PD-1710

BASECOAT COLOR APPLICATION WATERBORNE

1 **Verify color**

by preparing a sprayout card following **PD-1631,** Identify Color Formula, and confirm the number of coats required to achieve color match and the correct G-shade of primer and/or sealer.

2 **Ensure**

that all panels to be painted have been prepared according to directions in **PD-1590,** Sanding Primer Surfacer.

3 **Apply**

waterborne basecoat color (reference PDS for more information).

**a.** Apply the number of coverage coats as indicated by the sprayout card. Flash-off with air amplifiers until uniformly matte in appearance.

**b.** Apply 1-2 control coats (reducing PSI, using an 85-90% overlap and increasing gun distance from panel) over the entire basecoat area.

4 **Flash-off**

the waterborne basecoat color using air movement equipment to achieve a uniformly matted appearance. Use this time to mix the clearcoat and prepare the spray gun for the clearcoat application.

1. Waterborne basecoat color can be de-nibbed between coats by DRY sanding with P600-800 grit sandpaper.
2. DO NOT USE WET/ DRY SANDPAPER.
3. Two coats of color should be applied over sanded areas when spraying metallic or pearl colors to hide any sand scratches.
4. Do not use solvent or water as a sanding lubricant.
5. Waterborne basecoat colors cannot be wiped down at any time with a solvent or waterborne cleaner.
6. Only use tack rags made for waterborne basecoats to clean before applying clearcoat.

5 **Follow**

with the clearcoat application process as outlined in **PD-1730.**