Technical Bulletin TB-016 Pastel Blends

Best Practice Application Recommendations for Pastel Blends

When blending some pastel color basecoats, there is a distinct "edge" to the repair which can be difficult to blend out. The following Best Practices for Deltron NXT Basecoats were designed to assist with blending of pastel colors.

General Tips

- Using a slower solvent (DT1595) will ensure better results in basecoat and DBC500.
- Use slightly lower gun pressure and half-trigger on spray gun for best results.

Recommended Blend Options

Option 1

- Apply the basecoat to the repair area with reverse blending technique, while keeping
 overspray from traveling down the entire panel. Apply the basecoat to the repair area
 until coverage is complete.
- After the repair is covered, over-reduce basecoat color by another 50% with SX840.
- After the basecoat has flashed, apply DBC500 mid coat (with reverse blending technique) as a wet bed beyond the repair area, making sure not to apply to the complete panel.
 - o Do not add DBC500 to basecoat color as this can shift color slightly
- While DBC500 is still wet, apply the basecoat color (inside wet bed, feathering spray gun trigger) just beyond the basecoat previously applied. This will allow the basecoat to "melt in" for an invisible transition.

Option 2

- If the basecoat has good coverage within one coat, the best option is to reduce the basecoat with DT1595 at 1:1, then add an additional 50% of SX840.
- Apply DBC500 to the blend panel trying to keep off entire panel if possible.
 - Do not add DBC500 to basecoat color as this can shift color slightly.
- While DBC500 is wet, apply basecoat and blend out into wet bed, feathering trigger on edge of blend. Check to ensure coverage.