

Auto Air Colors and Wicked Colors Reduction Matrix

2/23/2017

	Pearls Aluminums Metallics	<i>candy₂O</i>	<i>candy₂O</i> - Pearl Mix Sparklescents	AutoBorne Sealers	Auto Air Transparent / Semi- Opaque Colors & Wicked Colors	Reduction Notes High or Low Humidity
Full Size Spray Gun 1.2 - 1.3mm tip 30-35psi	4030: 10-25% 4012: 5-10%	4030: 50-100% 4020: 10%	4030: 25% 4012: 10-20%	4030 - Not Recommended 4012: 10%	4030: 25% 4012: 5-10%	Ideal painting conditions are 70-75°F (21-24°C) with low humidity. For temperatures 80°F (27°C) or more, reduce in greater amounts with 4012 to allow paint to flow out. This is especially important for metallic & pearlescent orientation. When painting in temperatures 60°F (16°C) or less or when humidity levels are greater than 50%, use 4020 Reducer or mix 4020 with 4012 Reducer to accelerate drying times.
Mini-Gun 0.8 - 1.2mm tip 30-35 psi	4030: 10-25% 4012: 5-10%	4030: ~50% 4020: 5-10%	4030: 25% 4012: 10-20%	4030 - Not Recommended 4012: 10%	4030: 25% 4012: 10-20%	4012 Reducer is the go to reducer for most applications. When painting in cold or humid conditions, 4020 Reducer is recommended. 4020 may be used as a straight replacement for or mixed with 4012 to create a balance of solvents so colors flow & dry quickly without seeding in cup.
Large Tip Size Airbrush 30+ psi	4030: 10-25% 4012: 20-30%	4030: 30-50% 4012: 5-20%	4030: 25% 4012: 20-30%	4030 - Not Recommended 4012: 25%	4030: 25% 4012: 10-20%	<i>candy₂O</i> when applied with a spray-gun neat (not mixed with pearlescent colors) are best reduced with 4020 so dyes melt in for best color & coating development. With an airbrush, <i>candy₂O</i> can be reduced with 4012 and/or 4020.
Small Tip Size Airbrush Low psi	Not Recommended	4030: 30-50% 4012: 10-30%	Not Recommended	Not Recommended	4030: 25% 4012: 25-50%	Key 4030 = 4030 Mix Additive Balancing Clear 4012 = 4012 High Performance Reducer 4020 = 4020 Automotive Reducer

