



Spray Gun Setups

The manufacturers of spray equipment provide a multitude of fluid tip/needle/air cap combinations. These combinations are commonly referred to as “spray gun setups.” These setups are designed for applying particular categories of paint material. The following chart will provide general guidance for spray gun setups.

General Spray Gun Setup Recommendations*		
Product	HVLP/Compliant	Pressure Pot
Tie Bond / Spray Bond	1.2 - 1.4 mm	1.0 - 1.2 mm
Most Primers	1.3 - 1.6 mm	1.0 - 1.2 mm
Poly Filler	2.0 - 2.5 mm	NR
Acrylic Polyurethane Topcoats	1.2 - 1.4 mm	1.0 - 1.2 mm
Acrylic Polyurethane Clearcoats	1.2 - 1.4 mm	1.0 - 1.2 mm

*Always refer to Matthew Technical Data Sheets (TDS) for specific recommendations.

Note: always refer to spray gun manufacturer recommendations for inlet pressure.