



## Paint Sprayer Tip Size Recommendations

This reference sheet should be used as a starting guide. Experimentation is the best way to determine which setup works best. Choosing the right spray tip for any system can vary based on several factors: speed, distance from the surface, size of the spray pattern, temperature and the amount of material coming out of the gun are just a few. And manufacturing standards vary. The following recommendations will get you started. Visit General Finishes FAQs and videos on our YouTube channel for more information or consult your spray equipment manufacturer.

HVLP Tip Sizes			
GF Product	Tip Size	Tip Size	Max PSI
Dye Stain	0.9 MM	0.036"	10 PSI
Water-Based Stains	1.1 MM	0.043"	10 PSI
Water-Based Clears	1.3 MM	0.051"	10 PSI
White Poly, White Undercoat	1.5 MM	0.061"	10 PSI
Milk Paint, Stain Blocker	1.8 MM	0.072"	10 PSI
Milk Paint, Stain Blocker	2.0 MM	0.084"	10 PSI

Air-Assisted Airless Settings			
GF Product	Tip Size	Pump PSI	Assist Air
Clears	0.011	600 psi	20-25 psi
Primers	0.013	1400 psi	40 psi
White Poly	0.011	1150 psi	20 psi
Milk Paint	0.013	1400 psi	40 psi

Airless Fine Finish Tip Sizes	
GF Product	Tip Size
Water-Based Stains	0.008"
Clears, White Poly	0.010"
	0.012"
	0.014"
Milk Paints, Primers	0.016"