



Paint Sprayer Tip Size Recommendations

Choosing the right spray tip for any system can vary based on several factors: speed, distance from the surface, size of the spray pattern, and the amount of material coming out of the gun are just a few. The following recommendations will get you started. For more information, review our videos on YouTube or on our website, GeneralFinishes.com, where we also have hundreds of FAQs, or consult your spray equipment manufacturer.

HVLP Tip Sizes			
GF Product	Tip Size	Tip Size	Max psi into gun
Dye Stain	0.7 mm	0.028"	30 psi
Dye Stain	0.9 mm	0.036"	30 psi
Water-Based Stains	1.1 mm	0.043"	30 psi
Water-Based Clears	1.3 mm	0.051"	30 psi
White Poly, White Undercoat	1.5 mm	0.061"	30 psi
Milk Paint, Stain Blocker	1.8 mm	0.072"	30 psi
Milk Paint, Stain Blocker	2.0 mm	0.084"	30 psi

Air Assisted Airless Settings			
GF Product	Tip Size	Pump PSI	Assist Air
Clears	0.011"	400 psi	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"
Milk Paints, Primers	0.016"