

# Spray Gun Set Up Chart

## Clearcoat Application

Spray Gun needs to be selected according to the painters [application style](#) and [spray environment](#).  
 No one gun is recommended above another.

Model	Material Being Sprayed	Tip Size (mm)	Fluid Needle (# of turns out)	Pressure @ the gun	Pressure @ the cap*
Tekna Clearcoat	Clearcoat	1.3	3 - 4	22 - 24 psi*	10 psi
	HPC15/21	1.4	Full Open	18 - 20 psi*	7 - 8 psi
Tekna HE 7E7 Air Cap	Clearcoat	1.3 - 1.4	3 - 4	20 - 24 psi*	N/A
	HPC15/21	1.4	Full Open	18 - 20 psi*	N/A
Devilbiss Cvi 510 Air Cap	Clearcoat	1.3	2.5 - 3.5	29 psi*	N/A
	HPC15/21	1.3	Full Open	27 - 29 psi*	N/A
Iwata LS400 silver cap or LPH400- LV	Clearcoat	1.3 - 1.4	Full Open	20 psi *	10 psi
	HPC15/21	1.3 - 1.4	Full Open	20 psi *	10 psi
Iwata WS400 or W400LV	Clearcoat	1.3 - 1.4	Full Open	26 psi *	N/A
	HPC15/21	1.4	Full Open	26 psi *	N/A
Sata NR3000	Clearcoat	1.4	2 - 2.5	28 psi*	10 psi
	HPC15/21	1.4	Full Open	20 - 24 psi*	8 psi
Sata Jet 3000 RP	Clearcoat	1.2 - 1.3	2.5 - 3	32 - 34 psi*	N/A
	HPC15/21	1.4	Full Open	24 - 28 psi*	N/A
Sata NR2000	Clearcoat	1.3	2.5 - 3.5	28 psi*	10 psi
	HPC15/21	1.4	Full Open	20 - 24 psi*	7 - 8 psi

\* **Important** - Pressure must be obtained with the trigger pulled and fluid coming out of the gun.

\* **For HVLP Guns** - Always check for 10 lbs. at the air cap using the appropriate air cap test kit.

### Notes:

1) When adjusting the fluid needle , start at the mid-range that is listed and then adjust a 1/2 turn on the needle in or out until you get the fluid delivery that fits your application speed and environmental conditions.

2) For the pressure adjustment, start at the mid-range and then adjust up or down on the pressure to get the desired atomization for your application speed and environment.

For questions regarding the correct spray equipment for your shop, please contact your local Sherwin-Williams Automotive Technical Representative for assistance.