

SPRAY GUN NOZZLE RECOMMENDATIONS



National Rule Products		LPH440	AZ3 HTE2 HVLP	W400LV	LPH400LV	LPH400LVX	SUPERNOVA LS400 HYBRID	SUPERNOVA LS400	SUPERNOVA WS400	LPH80
Primers										
Washprimer 1K CF	Nozzle Size	1.6-1.8 mm	1.4-1.7 mm							
Washprimer EM/CF	Air Pressure	20 psi	30 psi							
Primer Surfacer										
Polysurfacer	Nozzle Size	2.0-2.2 mm	2.0-2.5 mm							
	Air Pressure	20 psi	30 psi							
Autosurfacer EP	Nozzle Size	1.3-1.4 mm	1.3-1.5 mm							
	Air Pressure	20 psi	30 psi							
Colorbuild Plus (HB)	Nozzle Size	1.6-1.8mm	1.7-2.1 mm							
	Air Pressure	20 psi	30 psi							
Primer Sealer										
Primer PO LV	Nozzle Size	1.4-1.6 mm	1.3-1.5 mm							
	Air Pressure	20 psi	30 psi							
Colorbuild Plus (Sealer)	Nozzle Size	1.4-1.6 mm	1.3-1.5 mm							
	Air Pressure	20 psi	30 psi							
Low VOC Primer										
Colorbuild Plus 250 (HB)	Nozzle Size	1.6-1.8 mm	1.7-2.1mm							
	Air Pressure	20 psi	30 psi							
Colorbuild Plus250 (Sealer)	Nozzle Size	1.4-1.6 mm	1.3-1.5 mm							
	Air Pressure	20 psi	30 psi							
AutoSurfacer WB	Nozzle Size	1.4-1.6 mm	1.3-1.5 mm							
	Air Pressure	20 psi	30 psi							
Single Stage										
Autobase Plus (Single Stage)	Nozzle Size			1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.2-1.4 mm
	Air Pressure			20 psi	16 psi	16 psi	25 psi	19 psi	29 psi	14 psi
Basecoat										
Autobase Plus	Nozzle Size			1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.2-1.4mm
	Air Pressure			20 psi	16 psi	16 psi	25 psi	19 psi	29 psi	14 psi
Waterborne Basecoat										
Autowave	Nozzle Size			1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.2-1.4mm
	Air Pressure			20 psi	16 psi	16 psi	25 psi	19 psi	29 psi	14 psi
Clearcoat										
Autoclear HS+LV	Nozzle Size			1.3-1.5 mm	1.3-1.5 mm		1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.2-1.4 mm
	Air Pressure			20 psi	16 psi		25 psi	19 psi	29 psi	14 psi
Autoclear Energy Pro 250	Nozzle Size			1.3-1.5 mm	1.3-1.5 mm		1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.2-1.4 mm
	Air Pressure			20 psi	16 psi		25 psi	19 psi	29 psi	14 psi
Autoclear III	Nozzle Size			1.3-1.5 mm	1.3-1.5 mm		1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.2-1.4 mm
	Air Pressure			20 psi	16 psi		25 psi	19 psi	29 psi	14 psi
Autoclear Superior 250	Nozzle Size			1.3 - 1.4 mm	1.3 - 1.4 mm		1.3 - 1.4 mm	1.3 - 1.4 mm	1.3 - 1.4 mm	1.2 mm
	Air Pressure			20 psi	16 psi		25 psi	19 psi	29 psi	14 psi
Autoclear HS+	Nozzle Size			1.3-1.5 mm	1.3-1.5 mm		1.3-1.5 mm	1.3-1.5 mm	1.3-1.5 mm	1.2-1.4 mm
	Air Pressure			20 psi	16 psi		25 psi	19 psi	29 psi	14 psi

These recommendations are based on reliable research.

Experimentation may be required with multiple fluid nozzle recommendations, to best suit your application technique.

Referenced air pressure data in this chart are all measured with full trigger.

The recommended air pressure must be set with a full trigger condition on the spray gun.

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