

Sharpe Recommendations for Sherwin Williams Automotive Finishes

Recommendations are to be used as a starting point reference and are not an absolute application for all refinish material brands. They are not meant to imply that any given air cap/fluid tip combination can not be used to successfully spray any given refinish material. Technique and personal preference must also be considered.



Wash Primers								
E2G 973, 980, PE990	Fluid Tip Size (mm)	1.4				1.3 / 1.5	1.4	
	Model No.	253443				289839 / 253437	253428	
	Inlet Pressure (PSI)	35				29	16	
Primer Surfacer								
P30 Surfacer, NP-75 Iso Free P23 2.1 Urethane Primer	Fluid Tip Size (mm)	1.3				1.3 / 1.5	1.4	
	Model No.	253442				289839 / 253437	253428	
	Inlet Pressure (PSI)	35				29	16	
Primer Sealers								
P23 Sealer, P30 Sealer S Series Sealers	Fluid Tip Size (mm)	1.2 / 1.3		1.3 / 1.4		1.3 / 1.5	1.4	2.2
	Model No.	253441 / 253442		253433 / 253434		289839 / 253437	253428	289231
	Inlet Pressure (PSI)	35		29		29	16	30
Basecoats								
Ultra 7000	Fluid Tip Size (mm)	1.2 / 1.3		1.3 / 1.4			1.2 / 1.3	2.2
	Model No.	253441 / 253442		253433 / 253434			249994 / 253427	289231
	Inlet Pressure (PSI)	35		29			16	30
Waterborne Basecoats								
AWX	Fluid Tip Size (mm)	1.2 / 1.3		1.2 / 1.3			1.2 / 1.3	
	Model No.	289390 / 289391		289388 / 289389			249994 / 253427	
	Inlet Pressure (PSI)	35		29			16	
Clearcoats								
CC 633, 635, 637, 639	Fluid Tip Size (mm)	1.3 / 1.4		1.4			1.4	2.2
	Model No.	253442 / 253443		253434			253428	289231
	Inlet Pressure (PSI)	35		29			16	30
CC940	Fluid Tip Size (mm)	1.2 / 1.3 / 1.4		1.3 / 1.4			1.3 / 1.4	2.2
	Model No.	253441 / 253442 / 253443		253433 / 253434			253427 / 253428	289231
	Inlet Pressure (PSI)	35		29			16	30
CC 920 2.1 CC 930 3.5	Fluid Tip Size (mm)	1.2 / 1.3		1.3			1.3	2.2
	Model No.	253441 / 253442		253433			253427	289231
	Inlet Pressure (PSI)	35		29			16	30
Single Stage								
HPU	Fluid Tip Size (mm)	1.2 / 1.3 / 1.4		1.3 / 1.4			1.3 / 1.4	
	Model No.	253441 / 253442 / 253443		253433 / 253434			253427 / 253428	
	Inlet Pressure (PSI)	35		29			16	