

## Sharpe Recommendations for PPG 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.



Primers								
D831, D824	Fluid Tip Size (mm)	1.3 / 1.4		1.3		1.3 / 1.5	1.3	2.2
DTM	Model No.	253442 / 253443		253433		289839 / 253437	253427	289231
	Inlet Pressure (PSI)	35		29		29	16	30
Primer Surfacers								
D839, D825	Fluid Tip Size (mm)	1.4 / 1.5 / 1.6		1.5 / 1.7		1.5 / 1.8	1.3	2.2
D860, D848	Model No.	253443 / 288654 / 253444		253435 / 253436		253437 / 253438	253427	289231
	Inlet Pressure (PSI)	35		29		29	16	30
Primer Sealers								
D822	Fluid Tip Size (mm)	1.4 / 1.5 / 1.6		1.5 / 1.7		1.3 / 1.5 / 1.8	1.3	2.2
DTM	Model No.	253443 / 288654 / 253444		253435 / 253436		289839 / 253437 / 253438	253427	289231
	Inlet Pressure (PSI)	35		29		29	16	30
Primer Sealers								
D839, 825	Fluid Tip Size (mm)	1.3 / 1.4		1.3 / 1.4 / 1.5		1.3 / 1.5	1.3	2.2
D859, 891	Model No.	253442 / 253443		253433 / 253434 / 253435		289839 / 253437	253427	289231
D8070-8075, DTM	Inlet Pressure (PSI)	35		29		29	16	30
Basecoats								
BC	Fluid Tip Size (mm)	1.2 / 1.3		1.2 / 1.3 / 1.4			1.3	2.2
	Model No.	253441 / 253442		253432 / 253433 / 253434			253427	289231
	Inlet Pressure (PSI)	35		29			16	30
Waterbourne Basecoats								
Envirobase	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	
Single Stage								
DG	Fluid Tip Size (mm)	1.3 / 1.4		1.3 / 1.4			1.3	2.2
DGLV	Model No.	253442 / 253443		253433 / 253434			253427	289231
	Inlet Pressure (PSI)	35		29			16	30
Clear Coats								
D890, D893, D894, D81801	Fluid Tip Size (mm)	1.3 / 1.4		1.3 / 1.4			1.3	2.2
	Model No.	253442 / 253443		253433 / 253434			253427	289231
	Inlet Pressure (PSI)	35		29			16	30