

Sharpe Recommendations for DuPont 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.



Clearcoats								
DuPont™ ChromaClear® G2-4500S™ (Hyper Cure™-High Bake and Air Dry)	Fluid Tip Size (mm)	1.3 / 1.4		1.3 / 1.4 / 1.5			1.4 / 1.5	2.2
	Model No.	253442 / 253443		253433 / 253434 / 253435			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
DuPont™ ChromaClear® G2-4700S™ (Hyper Cure™-Express Bake and Air Dry)	Fluid Tip Size (mm)	1.3 / 1.4		1.3 / 1.4 / 1.5			1.4 / 1.5	2.2
	Model No.	253442 / 253443		253433 / 253434 / 253435			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
DuPont™ ChromaClear® 7500S™ LE Multi-Use Clearcoat	Fluid Tip Size (mm)	1.3 / 1.4		1.3 / 1.4 / 1.5			1.4 / 1.5	2.2
	Model No.	253442 / 253443		253433 / 253434 / 253435			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
DuPont™ ChromaClear® V-7500S™ Multi-Use Clearcoat	Fluid Tip Size (mm)	1.3 / 1.4		1.3 / 1.4 / 1.5			1.4 / 1.5	2.2
	Model No.	253442 / 253443		253433 / 253434 / 253435			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
DuPont™ ChromaClear® 7900S™ Multi-Use Clearcoat	Fluid Tip Size (mm)	1.3 / 1.4		1.3 / 1.4			1.4 / 1.5	2.2
	Model No.	253442 / 253443		253433 / 253434			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
DuPont™ ChromaPremier® 72200S™ Product Clear	Fluid Tip Size (mm)	1.3 / 1.4		1.3 / 1.4			1.4 / 1.5	2.2
	Model No.	253442 / 253443		253433 / 253434			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
DuPont™ ChromaPremier® 72500S™ Premium Appearance Clear	Fluid Tip Size (mm)	1.3 / 1.4		1.3 / 1.4			1.4 / 1.5	2.2
	Model No.	253442 / 253443		253433 / 253434			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
DuPont™ ChromaClear® HC-7600S™ Fast Flash & Low Overspray (Hyper Cure™-Air Dry) Clearcoat	Fluid Tip Size (mm)	1.4 / 1.5		1.5 / 1.7			1.4 / 1.5	2.2
	Model No.	253443 / 288654		253435 / 253436			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
Basecoats								
DuPont™ ChromaBase® Basecoat	Fluid Tip Size (mm)	1.2 / 1.3 / 1.4		1.3 / 1.4 / 1.5			1.4 / 1.5	2.2
	Model No.	253441 / 253442 / 253443		253433 / 253434 / 253435			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
Waterbourne Basecoats								
DuPont™ Chromax Pro® Basecoat	Fluid Tip Size (mm)				1.3			
	Model No.				289389			
	Inlet Pressure (PSI)				29			

Sharpe Recommendations for DuPont 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.



Single Stage								
DuPont™ ChromaOne® Acrylic Utherthane Single Stage	Fluid Tip Size (mm)	1.3 / 1.4 / 1.5		1.3 / 1.4 / 1.5			1.4 / 1.5	2.2
	Model No.	253442 / 253443 / 288654		253433 / 253434 / 253435			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
DuPont™ ChromaPremier® Single Stage	Fluid Tip Size (mm)	1.3		1.3			1.4 / 1.5	2.2
	Model No.	253442		253433			253428 / 253429	289231
	Inlet Pressure (PSI)	35		29			16	30
Undercoats								
Variprime® 615S™ / 625S™ Self-Etching Primer	Fluid Tip Size (mm)	1.4 / 1.5		1.5				2.2
	Model No.	253443 / 288654		253435				289231
	Inlet Pressure (PSI)	35		29				30
DuPont™ ChromaPremier® 22860S™ Premier Etch Primer	Fluid Tip Size (mm)					1.8		
	Model No.					253438		
	Inlet Pressure (PSI)					29		
DuPont™ 1141S™ / 1144S™ / 1147S™ 2K Urethane Primer-Filler	Fluid Tip Size (mm)					1.8		
	Model No.					253438		
	Inlet Pressure (PSI)					29		
DuPont™ ChromaPremier® 32430S™ 2K Premier Primer	Fluid Tip Size (mm)					1.8		
	Model No.					253438		
	Inlet Pressure (PSI)					29		
DuPont™ 4904S™ 2K UltraProductive Primer Filler	Fluid Tip Size (mm)					1.8		
	Model No.					253438		
	Inlet Pressure (PSI)					29		
DuPont™ 4910S™ / 4940S™ / 4970S™ 2K UltraProductive Primer-Sealer	Fluid Tip Size (mm)	1.4 / 1.5		1.5		1.8		2.2
	Model No.	253443 / 288654		253435		253438		289231
	Inlet Pressure (PSI)	35		29		29		30
DuPont™ 2510S™ / 2540S™ / 2570S™ / 2580CR™ Epoxy DTM Primer Sealer	Fluid Tip Size (mm)							
	Model No.							
	Inlet Pressure (PSI)							
DuPont™ Chroma Premier® 42410S™ / 42440S™ / 42470S™ 2K Premier Sealer	Fluid Tip Size (mm)							
	Model No.							
	Inlet Pressure (PSI)							
Miscellaneous								
DuPont™ MasterTint® Vinyl Color System	Fluid Tip Size (mm)	1.3 / 1.4 / 1.5		1.3 / 1.4 / 1.5		1.3		2.2
	Model No.	253442 / 253443 / 288654		253433 / 253434 / 253435		289839		289231
	Inlet Pressure (PSI)	35		29		29		30
DuPont™ Plas-Stick® 2322S™ and 2330S™ Plastics Adhesion Promoter	Fluid Tip Size (mm)	1.3 / 1.4 / 1.5		1.3 / 1.4 / 1.5		1.3		2.2
	Model No.	253442 / 253443 / 288654		253433 / 253434 / 253435		289839		289231
	Inlet Pressure (PSI)	35		29		29		30
DuPont™ Plas-Stick® 2340S™ Flexible Adhesion Sealer	Fluid Tip Size (mm)							