

VOC CHART

For the State of Tennessee | Rule 1200-03-18-.45 Commercial Motor Vehicle and Mobile Equipment Refinishing Operations

Group 1 Vehicles & Equipment : see note in footer

Effective date: March 1, 2013

Revised: Dec 2020



Surface Preparation: VOC Limit = 1.7 lbs./gal. (208 g/L)							
CODE	DESCRIPTION	MIX RATIO	APPLIED VOC	CODE	DESCRIPTION	MIX RATIO	APPLIED VOC
107™	Low VOC Cleaner	RFU	0.2	3909S™	Cleaner	RFU	0.5
130™	Cleaner	RFU	0.0	3949S™	Cleaner	RFU	0.4
V-3921S™	Cleaner	RFU	0.2	210™	Axalta Silicone Remover Water	RFU	1.4
265™	Axalta Plastic Cleaning Paste	RFU	0.2	220™	Axalta Silicone Remover Low VOC	RFU	0.2

Specialty Coatings: VOC Limit = 7.0 lbs./gal. (840 g/L) - shall not exceed 10% of all coatings applied on a weekly basis; consult Technical Data Sheet for usage.							
CODE	DESCRIPTION	MIX RATIO	APPLIED VOC	CODE	DESCRIPTION	MIX RATIO	APPLIED VOC
19301S™	Clearcoat Blender		7.0	236XS	Matting Agent		7.0
231XS	Plastic Paste		7.0	2370S™	Matted Clearcoat		7.0
222S™	Mid-Coat Adhesion Promoter		7.0	4531S™	Flattener		7.0
7601S™	Uniform Finish		7.0	69301S™	Basecoat Blender		7.0
2322S™	Plastics Adhesion Promoter		7.0	790™	Axalta Blender (Aerosol)		n/a
2330S™	Plastics Adhesion Promoter		7.0	A-2330S™	Polyolefin Adhesion Promoter (Aerosol)		n/a
A-300S™	Vinyl Fill In Can (Aerosol)		n/a	JV Color	Vinyl Color System (JV Quality)		7.0
234XS	Flexible Adhesion Sealer		7.0	WB209X™	Basecoat Blender		7.0
A-5099S™	1K Bumper & Trim (Aerosol)		n/a	SBL877S™	Basecoat Blender		7.0
43XA™	Axalta E-Coat Restore Aerosols		n/a	305™	Axalta Plastic Polyolefin Adhesion Promoter Low VOC		7.0
766A™	Axalta 1K Trim Black Satin (Aerosol)		n/a	310A™	Axalta Plastic Polyolefin Adhesion Promoter		n/a
715™	Axalta Sanding Paste		7.0	320™	Axalta Plastic Primer Surfacer Black		7.0
705™	Axalta 1K Fine Putty		7.0	330™	Axalta Plastic Primer Surfacer Gray		7.0

Pretreatments: VOC limit = 6.5 lbs./gal. (780 g/L)							
CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)	REMARKS	
400A™	Axalta 1K Primer Surfacer Dark Gray (Aerosol)		RTS	-	n/a		
410A™	Axalta 1K Primer Surfacer Light Gray (Aerosol)		RTS	-	n/a		
420™	Axalta Etch Primer	1:1	421	-	6.5		
495™	Axalta Metal Pretreatment Wipes		RTU	-	6.5		
225S™	Aluminum Metal Cleaner - Step A	1:2	-	water	6.5		
226S™	Aluminum Conversion Coating - Step B	RTS	-	-	0.0		
22880S™	Low VOC Etch Primer	2:1	2280XS	-	6.5		
244S™	Pretreatment	RTS	-	-	6.5		
5717S™	Metal Conditioner	1:2	-	water	6.5		
5718S™	Conversion Coating	RTS	-	-	0.0		
615S™	Self-Etching Primer	1:1	-	61XS / 620S™	6.5		
A-411XS	Etch Primer (Aerosol)	RTS	-	-	n/a		
CF-5717S™	Metal Conditioner	1:2	-	water	6.5		
PS4000™	Pretreatment Wipes	RTU	-	-	6.5		

Primer / Primer-Surfacers: VOC Limit = 4.8 lbs./gal. (580 g/L)							
Other additives may be used. Consult technical data sheet for usage requirements.							
CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)	REMARKS	
131S™	Primer Surfacer	1:1	32030S™	-	4.8		
33430S™	Primer Filler	4:1:1	1430XS	14375S™	4.8		
3600XS	Primer	1:1	36305S™	-	4.8		
4004S™	Primer-Filler	4:1	4075S™ / 4095S™	-	4.8		
770XS	Primer Filler	4:1	77X5S	-	4.8		
460A™	Axalta Epoxy 2K	RTS	-	-	n/a		
A-3130S™	UVA Primer-Surfacer (Aerosol)	RTS	-	-	n/a		
A-42X0S	Primer (Aerosol)	RTS	-	-	n/a		
LE3004S™	Primer Surfacer	1:1	NR30X5S	-	4.8		
LE3130S™	UV Primer Surfacer	RTS	-	-	4.8		
LE340XS	Primer Filler	2:1	LE11X5S	-	4.8		
LE350XS	Primer Filler	5:1:1	LE100XS	LE10X5S	4.8		

Primer-Sealer VOC Limit = 4.6 lbs./gal. (550 g/L)							
Other additives may be used. Consult technical data sheet for usage requirements.							
CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)	REMARKS	
25X0S / 2580CR™	Direct to Metal Primer	2:1	250XS	-	4.6		
424X0S	Sealer	4:1:1.5	12305S™	424X5S	4.6		
444X0S	Premier Sealer	4:1:1	14305S™	444X5S	4.6		
77X0S	Sealer	4:1	77X5S	-	4.6		
LE27X0S	Primer Sealer	2:1:0-10%	LE2705S™	LE1075S™	4.6		
LE30X0S	Primer Sealer	3:1	NR30X5S	-	4.6		
LE32X0S	Waterborne 2K Sealer	1:5%	WB2075™	-	4.6		
LE35X0S	Primer Sealer	5:1:1	LE100XS	LE12X5S	4.6		
V-29X0S	Primer Sealer	2:1	V-290XS	-	4.6		

Single Stage Topcoats: VOC Limit = 5.0 lbs./gal. (600 g/L)							
Other additives may be used. Consult technical data sheet for usage requirements.							
CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)	REMARKS	
N Quality	ChromaPremier® Single Stage Topcoat	3:1	1430XS	-	5.0	¥ - See footer	

Multi-Stage Topcoats: VOC Limit = 5.2 lbs./gal. (630 g/L)							
Please consult Technical Data Sheet for compliant clearcoat recommendation along with any additional additives that may be used.							
CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)	REMARKS	
CP Quality	Cromax® Pro Basecoat	1:10%-30%	-	WB2040™ / WB2045™	5.2		
B Quality	Cromax® Mosaic™ Basecoat	1:2	-	SBL66XXS	5.2		
K Quality	ChromaBase® Basecoat	1:1:6.25%	71X5S	1430XS / 77X5S	5.2		
F Quality	ChromaPremier® Basecoat	1:1:6.25%	71X5S	1430XS / 77X5S	5.2		
FX Quality	ChromaLusion® Basecoat	1:1:6.25%	71X5S	12305S™	5.2		
A-7160S™	SprayBase™ Fill In Can (Aerosol)		-	-		♣ - See footer	
A-SBL6627S™	Mosaic™ Fill In Can (Aerosol)		-	-		♣ - See footer	
EZ Quality	Cromax® EZ Basecoat	1:20%	-	EZ240™	5.2		

Multi-Stage Topcoats: VOC Limit = 5.2 lbs./gal. (630 g/L)							
Please consult Technical Data Sheet for compliant basecoat recommendation along with any additional additives that may be used.							
CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)	REMARKS	
72200S™	Clearcoat	3:1:30%	1230XS	123X5S	5.2	Compliant with basecoat at/under 6.3 VOC	
72500S™	Clearcoat	2:1:10%	1230XS/1430XS	123X5S/143X5S	5.2	Compliant with basecoat at/under 6.3 VOC	
7400S™	Clearcoat	4:1:1	7405S™	74X5S / 14375S™	5.2	Compliant with basecoat at/under 6.3 VOC	
74500S™	Clearcoat	2:1:1	1430XS	143X5S	5.2	Compliant with basecoat at/under 6.3 VOC	
74700S™	Clearcoat	2:1:1	1430XS	143X5S	5.2	Compliant with basecoat at/under 6.3 VOC	
7480S™	Clearcoat	4:1	1230XS / 79X5S / G2-450XS / 77X5S	-	5.2	Compliant with basecoat at/under 6.3 VOC	
7900S™	Clearcoat	3:1	79X5S	-	5.2	Compliant with basecoat at/under 6.3 VOC	
A-7480S™	Clearcoat (Aerosol)	RTS	-	-	n/a	Exempt: Non-refillable aerosol products	
712A™	Axalta Sprayout Clearcoat (Aerosol)	RTS	-	-	n/a	Exempt: Non-refillable aerosol products	
G2-4X00S	Clearcoat	3:1:1	G2-450XS	123X5S	5.2	Compliant with basecoat at/under 6.3 VOC	
G2-7779S™	Clearcoat	4:1	77X5S	-	5.2	Compliant with basecoat at/under 6.3 VOC	
HC-7776S™	Clearcoat	4:1	77X5S	-	5.2	Compliant with basecoat at/under 6.3 VOC	
LE5100S™	Clearcoat	2:1	LE11X5S	-	5.2	Compliant with basecoat at/under 6.3 VOC	
LE5400S™	Clearcoat	4:1	LE11X0S	-	5.2	Compliant with basecoat at/under 6.3 VOC	
LE5600S™	Clearcoat	4:1:1	LE5605S™	LE56X5S	5.2	Compliant with basecoat at/under 6.3 VOC	
LE8300S™	Clearcoat	3:1:1	LE100XS	LE10X5S	5.2	Compliant with basecoat at/under 6.3 VOC	
LE8700S™	Clearcoat	3:1	LE100XS	-	5.2	Compliant with basecoat at/under 6.3 VOC	

Three-Stage Topcoats: VOC Limit = 5.2 lbs./gal. (630 g/L)							
Must be used with specified Clearcoats or Basecoat for compliance, please consult technical data sheet. Additional additives may be used.							
CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)	REMARKS	
1000XS	Midcoat	3:1:30%	1430XS	143X5S	5.2		
72500S™	Clearcoat	2:1:10%	1230XS	123X5S	5.2		
F Quality	ChromaPremier® Basecoat	1:1:6.25%	71X5S	1430XS / 77X5S	5.2		
FX Quality	ChromaLusion® Basecoat	1:1:6.25%	71X5S	12305S™	5.2		
K Quality	ChromaBase® Basecoat	1:1:6.25%	71X5S	1430XS / 77X5S	5.2		

♣ - Please see Technical Data Sheet for usage and mixing recommendation; Exempt, non-refillable aerosol products.

Group 1 : Passenger Cars, large-sized truck cabs & chassis, light & medium duty trucks and vans, motor homes, recreational vehicles and motorcycles.

Applies to any facility located in Davidson, Rutherford, Sumner, Williamson or Wilson County whose potential emissions of VOC are greater than 15 pounds per day.

¥ - Does not include 14301S™ activator

Aerosol coating products exempt from Rule 1200-03-18-.45

Hardener = Activator

All VOC (LE) values listed are Maximum Ready-to-Spray in pounds per gallon

X = 1, 2, 3, 4, 5, 6, 7, 8, 9

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