

Low VOC Chart



For El Dorado APCD Rule 230 | Automotive Refinishing Operations
Group 1 Vehicles : Cars, large-heavy duty trucks, light/medium duty trucks, vans, and motorcycles

Effective: June 1995

Revised: November 2024

Surface Cleaner VOC Limit 0.6 lb/gal (72 g/L)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	APPLIED VOC
107™	Cleaner		Ready to Use	-	-	.2 lb/gal
130™	Cleaner		Ready to Use	-	-	.0 lb/gal
2310S™	Plastic Cleaning Paste	Plastic cleaner	Ready to Use	-	-	.1 lb/gal
265™	Plastic Cleaning Paste		Ready to Use	-	-	0.2 lb/gal
3909S™	Cleaner		Ready to Use	-	-	.5 lb/gal
3949S™	Cleaner		Ready to Use	-	-	.4 lb/gal
220™	Silicone Remover Low VOC		Ready to Use	-	-	0.2 lb/gal
210™	Silicone Remover Water		Ready to Use	-	-	1.4 lb/gal
V-3921S™	Cleaner		Ready to Use	-	-	.2 lb/gal

Surface Cleaner VOC Limit 6.5 lb/gal (780 g/L) - Plastic Parts Only						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	APPLIED VOC
105™	Cleaner	Plastic parts only	Ready to Use	-	-	5.4 lb/gal
106™	Cleaner	Plastic parts only	Ready to Use	-	-	4.4 lb/gal
108™	Low HAP Cleaner	Plastic parts only	Ready to Use	-	-	3.9 lb/gal
139™	Bug & Tar Remover	Plastic parts only	Ready to Use	-	-	2.9 lb/gal
225™	Silicone Remover Slow	Compliant if applied using spray bottle	Ready to Use	-	-	6.5 lb/gal
225™	Bug & Tar Remover	Compliant if applied using spray bottle	Ready to Use	-	-	2.9 lb/gal
2319S™	Cleaner	Plastic parts only	Ready to Use	-	-	5.5 lb/gal
2320S™	Plastic Cleaner	Plastic parts only	Ready to Use	-	-	6.5 lb/gal
3900S™	Cleaner	Plastic parts only	Ready to Use	-	-	6.5 lb/gal
3901S™	Cleaner	Plastic parts only	Ready to Use	-	-	6.1 lb/gal
3919S™	Cleaner	Plastic parts only	Ready to Use	-	-	6.5 lb/gal
3939S™	Cleaner	Plastic parts only	Ready to Use	-	-	6.5 lb/gal
A-2320S™	Aerosol Cleaner	Plastic parts only	Ready to Use	-	-	5.8 lb/gal
A-3970S™	Aerosol Cleaner	Plastic parts only	Ready to Use	-	-	6.4 lb/gal

Pretreatment Wash Primer VOC Limit 6.5 lb/gal (780 g/L)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
22880S™	Etch Primer		2:1	2280XS	-	6.5 lb/gal
244S™	Metal Cleaner	Ready to Use	-	-	-	6.5 lb/gal
CF-5717S™	Metal Conditioner		1:2	-	Water	6.5 lb/gal
PS4000™	Pretreatment Wipes	Ready to Use	Ready to Use	-	-	6.5 lb/gal

Primer, Primer Surfacer VOC Limit 2.1 lb/gal (250 g/L)						
Additional additives may be used. Consult technical data sheet for usage and compliance.						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
LE3004S™	Primer Surfacer		4:1	LE30X5S	-	2.1 lb/gal
LE3130S™	UVA Primer Surfacer		Ready to Use	-	-	2.1 lb/gal
LE340XS	Primer Surfacer		4:1	LE11X5S	-	2.1 lb/gal
LE350XS	Primer Filler		5:1:1	LE100XS	LE10X5S	2.1 lb/gal
A-3130S™	UVA Primer Surfacer (Aerosol)	Exempt: Hand-held, non-refillable aerosol container	Ready to Use	-	-	See remarks
A-4119S™	Self-Etching Primer (Aerosol)	Exempt: Hand-held, non-refillable aerosol container	Ready to Use	-	-	See remarks
A-42X0S	Primer (Aerosol)	Exempt: Hand-held, non-refillable aerosol container	Ready to Use	-	-	See remarks

Primer Sealer VOC Limit 3.5 lb/gal (420 g/L)						
Additional additives may be used. Consult technical data sheet for usage and compliance.						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
LE27X0S	Primer Sealer		2:1:0-10%	LE2705S™	LE1075S™	3.5 lb/gal
LE30X0S	Primer Sealer		3:1	LE30X5S	-	3.5 lb/gal
LE32X0S	Sealer		1:5%	WB2075™	-	3.5 lb/gal
LE34X0S	Primer Sealer		4:1:1	LE11X5S	LE12X5S	3.5 lb/gal
LE35X0S	Primer Sealer		5:1:1	LE100XS	LE12X5S	3.5 lb/gal
V-29X0S	Primer Sealer		2:1	V-290XS	-	3.5 lb/gal

Single Stage Topcoat VOC Limit 3.5 lb/gal (420 g/L) [solid colors] / 4.3 lb/gal (515 g/L) [metallic colors]						
Additional additives may be used. Consult technical data sheet for usage and compliance.						
QUALITY	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
A-5099S™	1K Bumper & Trim (Aerosol)	Ready to Use	-	-	-	See remarks

Multistage Topcoat VOC Limit 4.5 lb/gal (540 g/L) applied as a system. Basecoat must be used with specified clearcoat for compliance.						
Additional additives may be used. Consult technical data sheet for usage and compliance.						
QUALITY	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
CP Quality	Cromax® Pro Basecoat	† Mix ratio note in footer	†	-	WB204X	4.5 lb/gal
EZ Quality	Cromax® EZ Basecoat		1:20%	-	EZ240™	4.5 lb/gal
F Quality	ChromaPremier® Basecoat	Add 1 oz. 12305S™ per RTS quart.	1:1	12305S™	71X5S	4.5 lb/gal
K Quality	ChromaBase® Basecoat	Add 1 oz. 12305S™ per RTS quart.	1:1	12305S™	71X5S	4.5 lb/gal
XP Quality	Cromax® XP Basecoat	Add upto 2 oz. 14305S™ per RTS quart.	2:1	14305S™	XP10XX	4.5 lb/gal
1000XS	Midcoat		2:1	LE11X5S	-	4.5 lb/gal
1100S™	Midcoat Base	Add 1 oz. LE100XS per RTS quart.	1:1:3%	LE100XS	110X5S	4.5 lb/gal

Clearcoat Must be used as system with basecoat at/under specified VOC for compliance.						
Additional additives may be used. Consult technical data sheet for usage and compliance.						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
A-7480S™	Trim & Jamb Clearcoat (Aerosol)	Exempt: Hand-held, non-refillable aerosol container	Ready to Use	-	-	See remarks
LE5100S™	Clearcoat		2:1	LE11X5S	-	4.5 lb/gal
LE5400S™	Clearcoat		2:1	LE11X5S	-	4.5 lb/gal
LE5600S™	Clearcoat		4:1:1	LE5605S™	LE56X5S	4.5 lb/gal
LE8300S™	Clearcoat		3:1:1	LE100XS	LE10X5S	4.5 lb/gal
LE8700S™	Clearcoat		3:1	LE100XS	-	4.5 lb/gal
LE8800S™	Clearcoat		2:1:20%	LE100XS	LE880XS	4.5 lb/gal

Specialty Coatings VOC Limit 7.0 lb/gal (840 g/L)			
CODE	DESCRIPTION	CODE	DESCRIPTION
19301S™	Clearcoat Blender	4531S™	Flattener Additive
236XS	Matting Additive	69301S™	Basecoat Blender
222S™	Adhesion Promoter	7601S™	Clearcoat Blender
2322S™	Adhesion Promoter	2311S™	Blend Prep Paste
2330S™	Adhesion Promoter	A-2330S™	Adhesion Promoter (Aerosol)
2332S™	Adhesion Promoter	V-2350S™	Flex Additive
2370S™	Matted Clearcoat	WB209XS	Basecoat Blender
234XS	Adhesion Promoter		

▲ Please see Technical Data Sheet for usage and mixing recommendation. Exempt: Non-refillable aerosol products.

± Plastic surface cleaner. Non-refillable aerosol product < 16 oz.. Do not exceed 160 oz. per day.

† Add 10-20% WB2040™ / WB2045™ for solid colors. Add 20-30% for effect and metallic colors.

*Less Water, Less Exempt. All VOC (LE) values listed are Maximum Ready-to-Spray in pounds per gallon.

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