

VOC Chart

For Glenn County APCD Article IV Section 105
Motor Vehicle and Mobile Equipment Refinishing



Effective: July 1, 1998

Revised: February 2018

Compliant Aerosol Coating Products						
CODE	DESCRIPTION	CODE	DESCRIPTION			
402-01™	Gloss Trim Black	421-24™	Primer			
402-02™	Flat Trim Black	421-25™	Red Oxide Primer			
402-03™	Semi Gloss Trim Black	421-26™	Beige Primer			
403-00™	Clearcoat	492-51™	Undercoating			
Surface Cleaner: VOC Limit = 72 g/L (.6 lbs/gal)						
CODE	DESCRIPTION	REMARKS				APPLIED VOC
107™	Gun & Equipment Cleaner					25 g/L
220™	Silicone Remover Low VOC					19 g/L
130™	Cleaner					0 g/L
Surface Cleaner: VOC Limit = 780 g/L (6.5 lbs/gal) - Compliant if using hand-held spray bottle						
CODE	DESCRIPTION	REMARKS				APPLIED VOC
105™	Gun & Equipment Cleaner	¥ See Footer				650 g/L
106™	Cleaner	¥ See Footer				528 g/L
108™	Low HAP Cleaner	¥ See Footer				472 g/L
139™	Bug & Tar Remover	¥ See Footer				347 g/L
200™	Silicone Remover Slow	¥ See Footer				778 g/L
210™	Silicone Remover Water	¥ See Footer				167 g/L
225™	Bug & Tar Remover	¥ See Footer				347 g/L
441-05™	Surface Cleaner	¥ See Footer				778 g/L
441-75™	Surface Cleaner	¥ See Footer				779 g/L
Pretreatments: VOC limit = 780 g/L (6.5 lbs./gal)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
491-17™	Etch Primer		1:1	441-43™	-	780 g/L
491-55™	Chrome-Free Etch Primer		2:1	-	441-55™	780 g/L
Adhesion Promoter: VOC limit = 840 g/L (7.0 lbs./gal)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
491-50™	Adhesion Promoter		RTS	-	-	840 g/L
Primer / Primer-Surfacers: VOC Limit = 340 g/L (2.8 lbs./gal)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
421-1X	Primer	⚠ - See note in footer	4:1	483-03™	-	340 g/L
421-30™	Primer Surfacer		1:1	-	441-60™	340 g/L
Primer-Sealer VOC Limit = 340 g/L (2.8 lbs./gal)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
421-1X	Sealer	⚠ - See note in footer	3:1:2	483-03™	401-X5	340 g/L
491-1X	Primer Sealer		2:1	483-01™ / 483-02™	-	340 g/L
Single Stage Topcoats: VOC Limit = 600 g/L (5.0 lbs./gal) color match required; 420 g/L (3.5 lbs./gal) no color match required						
Additional additives may be used. Consult technical data sheet for usage and compliance.						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
IB Quality	Ful-Thane® 2K Single Stage Topcoat		8:1:2	483-15™	441-2X	600 g/L
IC Quality	Ful-Base® Single Stage Topcoat		8:1:2	483-08™	441-2X	600 g/L
ID Quality	Ful-Cryl® II Single Stage Topcoat		8:1:2	483-11™	441-2X	600 g/L
IE Quality	FastDry™ Single Stage Topcoat		8:2	-	441-2X	600 g/L
IG Quality	Ful-Thane® HS Single Stage Topcoat	Must add 4 oz. 483-54™ RTS gal.	3:1	483-52™	-	420 g/L
II Quality	Ful-Thane® HS Single Stage Topcoat	Must add 4 oz. 483-54™ RTS gal.	3:1	483-52™	-	420 g/L
IS Quality	Ful-Thane® Single Stage Topcoat		4:1:2	483-56™	441-6X	420 g/L
412-01™	Ful-Thane® Single Stage Topcoat		4:1:2	483-56™	441-6X	420 g/L
412-50™	Ful-Thane® Single Stage Topcoat		4:1:2	483-56™	441-6X	420 g/L
422-05™	Chassis Black		RTS	-	-	600 g/L
Multi-Stage Topcoats: VOC Limit = 600 g/L (5.0 lbs./gal) color match required; 420 g/L (3.5 lbs./gal) no color match required.						
Used as a system with specified clearcoats for compliance. Consult technical data sheet. Additional additives may be used, consult TDS for usage & compliance.						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
IF Quality	Ful-Base® Basecoat		8:½:4	483-30™	441-2X	600 g/L
IR Quality	Ful-Base® 3.5 Basecoat	‡ Optional Activation	1:1	483-56™	441-6X	420 g/L
Multi-Stage Topcoats: VOC Limit = 600 g/L (5.0 lbs./gal) color match required; 420 g/L (3.5 lbs./gal) no color match required.						
Used as a system with specified basecoats for compliance, consult technical data sheet. Additional additives may be used, consult TDS for usage & compliance.						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
419-00™	Clearcoat	alt. recommendation available	4:1:1	483-08™	441-2X	600 g/L
462-00™	Clearcoat		4:1	483-84™ / 483-85™	-	420 g/L
465-00™	Clearcoat		2:1:20%	483-84™ / 483-85™	441-2X	600 g/L
468-00™	Clearcoat	alt. recommendation available	4:1	483-84™ / 483-85™	-	420 g/L
475-00™	Clearcoat		2:1	483-70™ / 483-71™	-	600 g/L
476-00™	Clearcoat		2:1	483-64™ / 483-65™	-	420 g/L
496-00™	Clearcoat		4:1	483-7X	-	600 g/L
497-00™	Clearcoat		4:1	483-7X	-	600 g/L
498-00™	Clearcoat		4:1	483-7X	-	600 g/L
Other components that may be used (list is not all-inclusive). Consult technical data sheet for usage and compliance.						
CODE	DESCRIPTION			CODE	DESCRIPTION	
401-22™	Low VOC Gloss Enhancer			441-83™	Low VOC Flow Additive	
441-50™	Gloss Enhancer			483-54™	High Solids Accelerator	
483-13™	Gloss Additive			483-99™	Low VOC Sunshield	
483-14™	Gloss Additive			495-01™	Fisheye Eliminator	
483-18™	Accelerator			495-02™	Topcoat Additive	

⚠ - Refers to products 421-10, 421-11 & 421-12 only

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

‡ Must be applied using a hand-held spray container and cannot exceed 780 g/L.

x = 1,855.6 AXALTA

u, p, z, g, k

‡ Optional Activation: Add 1 oz. 483-56™ RTS quant