

VOC Chart



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

Effective: July 1, 1998

Revised: January 2024

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
VS1100™	Surface 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
210™	Silicone Remover Water	¥ See Footer				167 g/L
225™	Bug & Tar Remover	¥ See Footer				347 g/L
VS1000™	Surface Cleaning Solvent	¥ See Footer				779 g/L
VS1500™	Plastic Cleaning Solvent	¥ 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
VS3000™	Etch Primer		2:1	-	VS3001™	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)
VS2000™	Plastic Adhesion Promoter		RTS	-	-	539 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)
NIB Quality	Ful-Thane® 2K Urethane Single Stage Topcoat		4:1:1	VS5300	VS51\$0	600 g/L
NIC Quality	Ful-Base® 2K Enamel Single Stage Topcoat		4:1:1	VS5310	VS51\$0	600 g/L
NID Quality	Ful-Cryl® 2K Acrylic Single Stage Topcoat		4:1:1	VS5320	VS51\$0	600 g/L
NIE Quality	FastDry™ 1K Acrylic Single Stage Topcoat		4:1	-	VS51\$0	600 g/L
NIS Quality	Ful-Thane® 2K Low VOC Single Stage Topcoat		4:1:1	VS5330	VS515#	600 g/L
400-105	Ful-Thane® Fac Pac Black NIB		4:1:1	VS5300	VS51\$0	600 g/L
400-107	Ful-Thane® Fac Pac White NIB		4:1:1	VS5300	VS51\$0	600 g/L
400-106	Ful-Thane® Fac Pac Snow White NIB		4:1:1	VS5300	VS51\$0	600 g/L
419-105	Ful-Base® Fac Pac Black NIC		4:1:1	VS5310	VS51\$0	600 g/L
419-106	Ful-Base® Fac Pac White NIC		4:1:1	VS5310	VS51\$0	600 g/L
418-05	Ful-Cryl® Fac Pac Black NID		4:1:1	VS5320	VS51\$0	600 g/L
418-06	Ful-Cryl® Fac Pac White NID		4:1:1	VS5320	VS51\$0	600 g/L
414-2005	FastDry™ Fac Pac Black NIE		4:1	-	VS51\$0	600 g/L
414-2006	FastDry™ Fac Pac Frost White NIE		4:1	-	VS51\$0	600 g/L
412-105	Ful-Thane® Low VOC Fac Pac Black NIS		4:1:1	VS5330	VS515#	600 g/L
412-106	Ful-Thane® Low VOC Fac Pac White NIS		4:1:1	VS5330	VS515#	600 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)
NIF Quality	Ful-Base [®] Basecoat		1:1	Activation Optional: 483-84, 483-78, or 445-12	VS51&0	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 basecoats for compliance, consult technical data sheet. Additional additives may be used, consult TDS for usage & compliance.						
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	MIX RATIO	HARDENER	REDUCER
VS4500	Axalta [®] 2K Urethane Integrated Clear	4:1:1	VS5300 or VS5320	VS51\$0
VS4510	Axalta [®] 2K Urethane Low VOC Integrated Clear	4:1:1	VS5330	VS515#
VS6550	Axalta [®] Accelerator			
VS6500	Axalta [®] Fisheye Eliminator			
VS6200	Axalta [®] VS6200 Matte Base Additive			
441-83 [™]	Low VOC Flow 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.

& = 5, 6, 7, 8, 9
 \$ = 6, 7, 8, 9
 # = 6, 7, 8, 9
 X = 0, 1, 2, 6, 8
 ‡ Optional Activation: Add 1 oz. 483-56[™] RTS quart