

VOC Chart



For Butte County AQMD Rule 245, Colusa County APCD Rule 2-42, Shasta County AQMD Rule 3-25 and Tehama County APCD Rule 4-35 : Motor Vehicle Refinishing
Group 1 Vehicles : Cars, large-heavy duty trucks, light/medium duty trucks, vans, and motorcycles

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 = 200 g/L (1.67 lbs/gal)

CODE	DESCRIPTION	REMARKS	APPLIED VOC
105™	Gun & Equipment Cleaner	¥ See Footer	650 g/L
106™	Cleaner	¥ See Footer	528 g/L
107™	Gun & Equipment Cleaner		24 g/L
108™	Low HAP Cleaner	¥ See Footer	472 g/L
130™	Cleaner		0 g/L
210™	Silicone Remover Water		167 g/L
220™	Silicone Remover Low VOC		19 g/L
VS1000™	Surface Cleaner	¥ See Footer	779 g/L
VS1100™	Surface Cleaner		0 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) - Shall not exceed 5% of all coatings applied on a daily basis.

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 = 420 g/L (3.5 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	420 g/L
491-1X™	Primer Sealer		2:1	483-01™ / 483-02™	-	420 g/L
491-21™	Primer		RTS	-	Do Not Use	420 g/L
491-22™	Primer		RTS	-	Do Not Use	420 g/L
491-35™	Primer Sealer		4:1	483-35™ / 483-45™	-	420 g/L

Single Stage Topcoats: VOC Limit = 600 g/L (5.0 lbs./gal)

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) - Additional additives may be used, consult technical data sheet for usage & compliance.

Must be used with specified clearcoats for compliance. Consult technical data sheet.

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) - Additional additives may be used, consult technical data sheet for usage & compliance.

Must be used with specified basecoats for compliance. Consult technical data sheet.

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
419-00™	Clearcoat		4:1:1	483-08™	441-2X	600 g/L
419-00™	Clearcoat		2:1	483-13™ / 483-14™	441-2X	600 g/L
462-00™	Clearcoat		4:1	483-84™ / 483-85™	-	600 g/L
468-00™	Clearcoat		4:1	483-84™ / 483-85™	-	600 g/L
468-00™	Clearcoat		3:1	483-86™	-	600 g/L
465-00™	Clearcoat		2:1:20%	483-84™ / 483-85™	441-2X	600 g/L
475-00™	Clearcoat		2:1	483-70™ / 483-71™	-	600 g/L
476-00™	Clearcoat		2:1	483-64™ / 483-65™	-	600 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

& = 5, 6, 7, 8, 9

= 6, 7, 8, 9

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

\$ = 6, 7, 8, 9

X = 0, 1, 2, 6, 8

¥ For plastic & road tar only, must be applied using hand-held spray container, not to exceed 780 g/L (6.5 lbs./gal.)

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