

VOC Chart

National Rule Products - California



For Air Districts in California that follow the EPA National Rule

Revised: January 2024

Effective: January 1999

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
492-51™	Undercoating	403-00™	Clearcoat

Surface Preparation: Not Regulated by National Rule. Check local regulations for limits.

CODE	DESCRIPTION	APPLIED VOC
105™	Gun & Equipment Cleaner	5.4 lb/gal
106™	Cleaner	4.4 lb/gal
107™	Low VOC Gun & Equipment Cleaner	0.2 lb/gal
108™	Low HAP Cleaner	3.9 lb/gal
130™	Cleaner	0.0 lb/gal
139™	Bug & Tar Remover	2.9 lb/gal
200™	Silicone Remover Slow	6.5 lb/gal
210™	Silicone Remover Water	1.4 lb/gal
205A™	Silicone Remover (Aerosol)	6.3 lb/gal
220™	Silicone Remover Low VOC	0.2 lb/gal
225™	Bug & Tar Remover	2.9 lb/gal
275™	Plastic Cleaning Solvent	7.2 lb/gal
VS1000™	Surface Cleaning Solvent	6.5 lb/gal
VS1500™	Plastic Cleaning Solvent	6.5 lb/gal
VS1150™	Surface Cleaning Solvent Aerosol	6.5 lb/gal

Pretreatments: VOC limit = 6.5 lbs/gal. (780 g/L)

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
491-17™	Etch Primer	1:1	441-43™	-	6.5 lb/gal
PS4000™	Pretreatment Wipes	RTS	-	-	6.5 lb/gal
VS3000™	Etch Primer	2:1	-	441-55™	6.5 lb/gal

Specialty - Adhesion Promoter: VOC limit = 7.0 lbs/gal. (840 g/L)

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
VS2000™	Plastic Adhesion Promoter	RTS	-	-	4.5 lb/gal

Primer / Primer-Surfacers: VOC Limit = 4.8 lbs/gal. (580 g/L)

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
491-16™	Primer	1:1	483-19™	-	4.8 lb/gal
421-08™	Primer Surfacer	1:1	-	441-62™	4.8 lb/gal
421-09™	Primer Surfacer	1:1	-	441-62™	4.8 lb/gal
421-1X	Primer	4:1	483-03™	-	4.8 lb/gal
421-23™	Primer Surfacer	1:1	-	441-60™	4.8 lb/gal
421-17™	Primer	4:1	483-87™	-	4.8 lb/gal
421-19™	Primer	4:1	483-87™	-	4.8 lb/gal
421-30™	Primer Surfacer	1:1	-	441-60™	4.8 lb/gal

Primer-Sealer VOC Limit = 4.6 lbs/gal. (550 g/L)

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
421-1X™	Sealer		3:1:2	483-03™	401-X5	4.6 lb/gal
422-50™	Sealer		4:1	483-87™ / 483-88™	-	4.6 lb/gal
422-51™	Sealer		4:1	483-87™ / 483-88™	-	4.6 lb/gal
422-52™	Sealer		4:1	483-87™ / 483-88™	-	4.6 lb/gal
422-46™	Sealer	Option: Reduce with 441-2X	2:1	-	441-00™	4.6 lb/gal
491-1X™	Primer Sealer		2:1	483-01™ / 483-02™	-	4.6 lb/gal
491-35™	Primer Sealer		4:1	483-35™ / 483-45™	-	4.6 lb/gal
491-21™	Primer	Option: Reduce 20% with 441-2X	RTS	-	See remarks	4.6 lb/gal
491-22™	Primer	Option: Reduce 20% with 441-2X	RTS	-	See remarks	4.6 lb/gal
422-23™	Sealer		RTS	-	-	4.6 lb/gal

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

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	5.0 lb/gal
NIC Quality	Ful-Base® 2K Enamel Single Stage Topcoat		4:1:1	VS5310	VS51\$0	5.0 lb/gal
NID Quality	Ful-Cryl® 2K Acrylic Single Stage Topcoat		4:1:1	VS5320	VS51\$0	5.0 lb/gal
NIE Quality	FastDry™ 1K Acrylic Single Stage Topcoat		4:1	-	VS51\$0	5.0 lb/gal
NIS Quality	Ful-Thane® 2K Low VOC Single Stage Topcoat		4:1:1	VS5330	VS515#	5.0 lb/gal
400-105	Ful-Thane® Fac Pac Black NIB		4:1:1	VS5300	VS51\$0	5.0 lb/gal
400-107	Ful-Thane® Fac Pac White NIB		4:1:1	VS5300	VS51\$0	5.0 lb/gal
400-106	Ful-Thane® Fac Pac Snow White NIB		4:1:1	VS5300	VS51\$0	5.0 lb/gal
419-105	Ful-Base® Fac Pac Black NIC		4:1:1	VS5310	VS51\$0	5.0 lb/gal
419-106	Ful-Base® Fac Pac White NIC		4:1:1	VS5310	VS51\$0	5.0 lb/gal
418-05	Ful-Cryl® Fac Pac Black NID		4:1:1	VS5320	VS51\$0	5.0 lb/gal
418-06	Ful-Cryl® Fac Pac White NID		4:1:1	VS5320	VS51\$0	5.0 lb/gal
414-2005	FastDry™ Fac Pac Black NIE		4:1	-	VS51\$0	5.0 lb/gal
414-2006	FastDry™ Fac Pac Frost White NIE		4:1	-	VS51\$0	5.0 lb/gal
412-105	Ful-Thane® Low VOC Fac Pac Black NIS		4:1:1	VS5330	VS515#	5.0 lb/gal
412-106	Ful-Thane® Low VOC Fac Pac White NIS		4:1:1	VS5330	VS515#	5.0 lb/gal
422-05™	Chassis Black		RTS	-	-	5.0 lb/gal

Multi-Stage Topcoats: VOC Limit = 5.0 lbs/gal. (600 g/L)
 Must be used with specified clearcoats for compliance. Consult technical data sheet.

CODE	DESCRIPTION	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	5.0 lb/gal

Multi-Stage Topcoats: VOC Limit = 5.0 lbs/gal. (600 g/L)
 Must be used with specified basecoats for compliance. Consult technical data sheet.

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
462-00™	Clearcoat	4:1	483-84™ / 483-85™	-	5.0 lb/gal
465-00™	Clearcoat	2:1:20%	483-84™ / 483-85™	441-2X	5.0 lb/gal
468-00™	Clearcoat	*See TDS for optional activation	483-84™ / 483-85™	-	5.0 lb/gal
475-00™	Clearcoat	2:1	483-70™ / 483-71™	-	5.0 lb/gal
476-00™	Clearcoat	2:1	483-64™ / 483-65™	-	5.0 lb/gal
496-00™	Clearcoat	4:1	483-7X	-	5.0 lb/gal
497-00™	Clearcoat	3:1	483-7X	-	5.0 lb/gal
498-00™	Clearcoat	4:1	483-7X	-	5.0 lb/gal

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			

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

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

& = 5, 6, 7, 8, 9

\$ = 6, 7, 8, 9

= 6, 7, 8, 9

X = 0, 1, 2, 6, 8