

Low VOC Chart

For Placer County APCD - Rule 234
Automotive Refinishing Operations



Effective: July 1, 2011

Revised: March 2019

Compliant Aerosol Coating Products | Rule 234 Exemption

CODE	DESCRIPTION	CODE	DESCRIPTION
402-01™	Gloss Trim Black	421-24™	Gray 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

Cleaning Solvents | 25 g/L (0.21 lb./gal)

CODE	DESCRIPTION	REMARKS	APPLIED VOC
107™	Gun & Equipment Cleaner		25 g/L
130™	Cleaner		0 g/L
220™	Silicone Remover Low VOC	¥ See footer	25 g/L
225™	Bug & Tar Remover	¥ See footer	347 g/L
265™	Plastic Cleaning Paste	¥ See footer	25 g/L
139™	Bug & Tar Remover	¥ See footer	347 g/L

Pretreatment Coating VOC Limit | 660 g/L (5.5 lb./gal)

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
491-55™	Chrome-Free Etch Primer	2:1	-	441-55™	660 g/L

Adhesion Promoter VOC Limit | 540 g/L (4.5 lb./gal)

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
491-50™	Adhesion Promoter	-	-	-	540 g/L

Primer VOC Limit | 250 g/L (2.1 lb./gal)

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
421-1X	Primer (⚠ - Note in footer)	4:1	483-03™	-	250 g/L
421-30™	Primer Surfacer	1:1	-	441-60™	250 g/L

Primer Sealer VOC Limit | 250 g/L (2.1 lb./gal)

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
421-1X	Sealer (⚠ - Note in footer)	3:1:2	483-03™	401-X5	250 g/L
491-1X	Primer Sealer	2:1	483-01™ / 483-02™	-	250 g/L

Single Stage Coating VOC Limit | 340 g/L (2.8 lb./gal)

Additional additives may be used. Consult technical data sheet for usage and compliance.

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
IS	Ful-Thane® Single Stage Topcoat	4:1:2	483-56™	441-6X	340 g/L
412-01™	Ful-Thane® Single Stage Topcoat	4:1:2	483-56™	441-6X	340 g/L
412-50™	Ful-Thane® Single Stage Topcoat	4:1:2	483-56™	441-6X	340 g/L

Color Coating VOC Limit | 420 g/L (3.5 lb./gal)

Additional additives may be used. Consult technical data sheet for usage and compliance.

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
IR	Ful-Base® Basecoat	1:1	‡ See Footer	441-6X	420 g/L

Clear Coating VOC Limit | 250 g/L (2.1 lb./gal)

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
462-00™	Clearcoat	4:1	483-84™ / 483-85™	-	250 g/L
468-00™	Clearcoat	4:1	483-84™ / 483-85™	-	250 g/L
468-00™	Clearcoat	3:1	483-86™	-	250 g/L
476-00™	Clearcoat	2:1	483-64™ / 483-65™	-	250 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
495-02™	Topcoat Additive		

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

¥ Maximum limit of 40% VOC by weight, CCR section 94509

*Less Water, Less Exempt

X = 0, 1, 2, 6, 8

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