

Transportation Low VOC Chart

For Placer County APCD - Rule 234
Automotive Refinishing Operations



Effective: July 1, 2011

Revised: November 2019

Cleaner VOC Limit | 25 g/L (0.21 lb/gal)

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	APPLIED VOC
107™	Low VOC Cleaner		-	-	-	24 g/L
130™	Cleaner		-	-	-	0 g/L
3821S™	Cleaner		-	-	-	25 g/L

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

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	APPLIED VOC
CF-5717S™	Metal Conditioner		1:2	-	Water	660 g/L

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

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
230S™	Adhesion Promoter		+2% by vol.	-	DI Water	540 g/L
830S™	Adhesion Promoter		-	-	-	540 g/L

Uniform Finish Coating or Blender VOC Limit | 540 g/L (4.5 lb/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)*
6650S™	Blender	See TDS for choice of hardener	16:1	15305S™, 15309S™, 294S™	-	540 g/L

Primer VOC Limit | 250 g/L (2.1 lb/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)*
1480S™	Primer		4:1	1481S™ / 1489S™	-	250 g/L
RV400™	Rival™ Urethane Primer		6:1	RV128™	-	250 g/L

Primer Sealer VOC Limit | 250 g/L (2.1 lb/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)*
1380S™	Primer Filler		4:1	194S™	-	250 g/L
92XS	Primer Sealer		2:1	922S™ / 923S™	-	250 g/L

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

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

QUALITY	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
EX	Imron® Elite Productive Single Stage Topcoat		2.5:1	15309S™	-	340 g/L
EZ	Excel™ Pro™ Single Stage Topcoat		2.5:1	15309S™	-	340 g/L
RV28	Rival™ Single Stage Topcoat		6:1	RV128™	-	340 g/L
EX28	Imron® Elite Productive Single Stage Topcoat		3:1	15309S™	-	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.

QUALITY	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
CT	Imron® Basecoat	See TDS for choice of hardener	4:1:12	15305S™, 15309S™, 294S™	66X5S	420 g/L
EB	Imron® Elite Basecoat		3:1	194S™	-	420 g/L
EG	Imron® Elite Express Basecoat		3:1	196S™	-	420 g/L
EW	Imron® Elite Productive Basecoat		3:1	1530XS	-	420 g/L
EK	Excel™ Pro Basecoat		4:1	1530XS	-	420 g/L
EY	Imron® Elite Productive Basecoat		3:1	294S™	-	420 g/L

Clearcoat VOC Limit | 250 g/L (2.1 lb/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)*
3420S™	Clearcoat		3:1	15309S™	-	250 g/L
8821S™	Clearcoat		3:1	15309S™	-	250 g/L
8831S™	Clearcoat		3:1	15309S™/15310S™	-	250 g/L
RV500™	Rival™ Polyurethane Clearcoat		6:1	RV128™	-	250 g/L

Other components that may be used, please consult technical data sheet for usage and compliance. This list is not all-inclusive.

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
V-2350S™	Flex Additive		-	-	-	-
389S™	Accelerator		-	-	-	-
V-389S™	Accelerator		-	-	-	-
VG70050™	Anti-Cratering Additive		-	-	-	-
V-459S™	Anti-Cratering Additive		-	-	-	-
236XS	Matting Agent		-	-	-	-
19379S™	Application Enhancer		-	-	-	-
X59S™	Additive		-	-	-	-
8989S™	Accelerator		-	-	-	-
89S™	Pot Life Extender		-	-	-	-
189S™	Accelerator		-	-	-	-

Non-coatings not impacted by Rule 234

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)*
2310S™	Plastic Paste		-	-	-	-

*Less Water, Less Exempt

X = 1, 2, 3, 4, 5, 6, 7, 8

Hardener = Activator

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

TDS = Technical Data Sheet