

Transportation VOC Chart

For the State of Rhode Island | Regulation 30 - Automobile Refinishing Operations



Group 2 Vehicles : See Footer

Revised: November 2019

Effective: March 31, 1994

Surface Cleaner VOC Limit | 1.4 lbs./gal (168 g/L) / 6.5 lbs./gal (780 g/L) - Plastic Surfaces Only!

CODE	DESCRIPTION	REMARKS	MIX RATIO			APPLIED VOC
105™	Cleaner	Plastic Parts Only!	-			5.4
106™	Cleaner	Plastic Parts Only!	-			4.4
107™	Low VOC Cleaner	Ready to use	-			0.2
108™	Low HAP Cleaner	Plastic Parts Only!	-			3.9
130™	Cleaner	Ready to use	-			0.0
2319S™	Plastic Surface Cleaner	Plastic Parts Only!	-			5.5
3800S™	Cleaner	Plastic Parts Only!	-			6.5
3812S™	Cleaner	Plastic Parts Only!	-			5.6
3821S™	Low VOC Cleaner	Ready to use	-			0.2
3850S™	Cleaner	Plastic Parts Only!	-			5.4
835S™	Plastic Cleaner	Plastic Parts Only!	-			6.5

Specialty Coating VOC Limit | 7.0 lbs./gal. (840 g/L)

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
230S™	Adhesion Promoter		2:98	-	DI Water	7.0
231XS	Sanding Paste	Ready to use	-	-	-	7.0
3401S™	Blender	¥ - Note in footer	-	-	-	7.0
6650S™	Blender	¥ - Note in footer	16:1	15305S™/15309S™/294S™	-	7.0
830S™	Adhesion Promoter	Ready to use	-	-	-	7.0

Pretreatment VOC limit | 6.5 lbs./gal. (780 g/L)

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
225S™	Aluminum Metal Cleaner - Step A	1:2	-	water	6.5
226S™	Aluminum Conversion Coating - Step B	RTS	-	-	0.0
235S™	Pretreatment	4:1	236S™	-	6.5
244S™	Pretreatment	RTS	-	-	6.5
250-S™	Pretreatment	1:1	255S™	-	6.5
5717S™	Pretreatment	1:2	-	water	6.5
5718S™	Pretreatment	RTS	-	-	0.0
CF-5717S™	Pretreatment	1:2	-	water	6.5

Primer / Primer-Surfacer VOC Limit | 2.8 lbs./gal. (340 g/L)

Other additives may be used. Consult technical data sheet for usage requirements.

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
1480S™	Primer	4:1	1481S™ / 1489S™	-	2.8
RV400™	Rival™ Urethane Primer	6:1	RV128™	-	2.8

Primer-Sealer VOC Limit | 3.5 lbs./gal. (420 g/L)

Other additives may be used. Consult technical data sheet for usage requirements.

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
92XS	Primer	2:1	92XS	-	3.5
934S™	Primer Sealer	5:1	936S™	-	3.5
13X0S™	Primer Filler	4:1	194S™	-	3.5
185XS	Primer	4:1	1852S™	-	3.5
RV450™	Rival™ Epoxy Primer Sealer	4:1	RV455™	-	3.5

Single Stage Topcoat VOC Limit | 3.5 lbs./gal. (420 g/L)

Other additives may be used. Consult technical data sheet for usage requirements.

QUALITY	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
EA	Imron® Elite Single Stage Topcoat	3:1	194S™	-	3.5
EF	Imron® Elite Express Single Stage Topcoat	3:1	196S™	-	3.5
EX	Imron® Elite Productive Single Stage Topcoat	3:1 / 2.5:1	1530XS / 15309S™	-	3.5
EZ	Excel™ Pro Single Stage Urethane	4:1 / 2.5:1	1530XS / 15309S™	-	3.5
RV28/35	Rival™ Single Stage	6:1	RV128™ / RV135™	-	3.5
EX28	Imron® Elite Productive Single Stage Topcoat	3:1	15309S™	-	3.5

Multi-Stage Topcoat VOC Limit | 3.5 lbs./gal. (420 g/L) - Other additives may be used, consult technical data sheet for usage.

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

QUALITY	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
CT	Imron® Basecoat	¥ - Note in footer	15305S™/15309S™/294S™	66X5S	3.5
EW	Imron® Elite Productive Basecoat	3:1	1530XS	-	3.5
EB	Imron® Elite Basecoat	3:1	194S™	-	3.5
EG	Imron® Elite Express Basecoat	3:1	196S™	-	3.5
EK	Excel™ Pro Basecoat	4:1	1530XS	-	3.5
EY	Imron® Elite Productive Basecoat	3:1	294S™	-	3.5

Multi-Stage Topcoat VOC Limit | 3.5 lbs./gal. (420 g/L) - Other additives may be used, consult technical data sheet for usage.

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

CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
3420S™	Clearcoat	3:1	15309S™	-	3.5
8460S™	Clearcoat	2:1	1530XS	-	3.5
8461S™	Clearcoat	2:1	1530XS	-	3.5
8821S™	Clearcoat	3:1	15309S™	-	3.5
8831S™	Clearcoat	3:1	15309S™/15310S™	-	3.5
RV500™	Rival Clearcoat	6:1	RV128™	-	3.5

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

CODE	DESCRIPTION	REMARKS	CODE	DESCRIPTION	REMARKS
89S™	Pot Life Extender		19379S™	Application Enhancer	
X89S™	Accelerator		8989S™	Accelerator	
X59S™	Additive		V-2350S™	Flex Additive	
VG70050	Anti-Cratering Additive		V-389S™	Accelerator	
			2350S™	Flex Additive	

Group 2 : Public transit buses and mobile equipment - where color match is not required.

¥ Please see Technical Data Sheet for usage and mixing recommendation.

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

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