

Transportation VOC Chart

National Rule Products

Revised: November 2019

Effective: January 1999



Surface Cleaner VOC Limit | Not regulated by National Rule, check local regulations for limits.

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	APPLIED VOC
105™	Thinner	Ready to use	-	-	-	5.4
106™	Cleaner	Ready to use	-	-	-	4.4
107™	Low VOC Cleaner	Ready to use	-	-	-	0.2
108™	Low HAP Cleaner	Ready to use	-	-	-	3.9
130™	Cleaner	Ready to use	-	-	-	0.0
2319S™	Plastic Surface Cleaner	Ready to use	-	-	-	5.5
3800S™	Cleaner	Ready to use	-	-	-	6.5
3812S™	Cleaner	Ready to use	-	-	-	5.6
3821S™	Low VOC Cleaner	Ready to use	-	-	-	0.2
3850S™	Cleaner	Ready to use	-	-	-	5.4
835S™	Plastic Cleaner	Ready to use	-	-	-	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	REMARKS	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 | 4.8 lbs./gal. (580 g/L)

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

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
1220S™	Primer		4:1	194S™	-	4.8
1480S™	Primer		4:1	1481S™ / 1489S™	-	4.8
RV400™	Rival™ Urethane Primer		6:1	RV128™ / RV135™	-	4.8

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

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

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
821CR™	DTM Primer		2:1	82XS	-	4.6
92XS	Primer		2:1	92XS	-	4.6
934S™	Primer Sealer		5:1	936S™	-	4.6
13X0S™	Primer Filler		4:1	194S™	-	4.6
185XS	Primer		4:1	1852S™	-	4.6
RV450™	Rival™ Epoxy Primer Sealer		4:1	RV455™	-	4.6

Single Stage Topcoat VOC Limit | 5.0 lbs./gal. (600 g/L)

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

QUALITY	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
A	Centari® Single Stage Topcoat		8:1:2	793S™	80XXS	5.0
EA	Imron® Elite Single Stage Topcoat		3:1	194S™	-	5.0
EF	Imron® Elite Express Single Stage Topcoat		3:1	196S™	-	5.0
EU	Imron® Single Stage Topcoat		3:1	V-192S™	-	5.0
EX	Imron® Elite Productive Single Stage Topcoat		3:1 / 2.5:1	1530XS / 15309S™	-	5.0
EZ	Excel™ Pro Single Stage Urethane		4:1 / 2.5:1	1530XS / 15309S™	-	5.0
RV28/35	Rival™ Single Stage		6:1	RV128™ / RV135™	-	5.0
EX28	Imron® Elite Productive Single Stage Topcoat		3:1	15309S™	-	5.0

Multi-Stage Topcoat VOC Limit | 5.0 lbs./gal. (600 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	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
CT	Imron® Basecoat	See TDS for recommendations	4:1:12	15305S™	66X5S	5.0
EW	Imron® Elite Productive Basecoat		3:1	1530XS	-	5.0
EB	Imron® Elite Basecoat		3:1	194S™	-	5.0
EG	Imron® Elite Express Basecoat		3:1	196S™	-	5.0
EK	Excel™ Pro Basecoat		4:1	1530XS	-	5.0
EY	Imron® Elite Productive Basecoat		3:1	294S™	-	5.0

Multi-Stage Topcoat VOC Limit | 5.0 lbs./gal. (600 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	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
500S™	Clearcoat		3:1	V-192S™	-	5.0
EZ-3460S™	Clearcoat		3:1	EZ-3461S™	-	5.0
3480S™	Clearcoat		3:1	194S™	-	5.0
3430S™	Clearcoat		3:1	1530XS	-	5.0
8430S™	Clearcoat		2:1	1530XS	-	5.0
8460S™	Clearcoat		2:1	1530XS	-	5.0
8461S™	Clearcoat		2:1	1530XS	-	5.0
8821S™	Clearcoat		3:1	15309S™	-	5.0
8831S™	Clearcoat		3:1	15309S™/15310S™	-	5.0
8840S™	Clearcoat		3:1	194S™	-	5.0
8890S™	Clearcoat		3:1	294S™	-	5.0
RV500™	Rival Clearcoat		6:1	RV128™ / RV135™	-	5.0

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	
2350S™	Flex Additive		V-389S™	Accelerator	
VGF70050™	Anti-Cratering Additive				

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

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