

VOC Chart



For the State of Illinois - Motor Vehicle Refinishing

Title 35 BIC, Parts 218 and 219 - See note in footer

Revised: May 2021

Effective: May 1995

Surface Preparation - VOC Limit: 1.4 lbs./gal. (170 g/L)			
CODE	DESCRIPTION	MIX RATIO	APPLIED VOC
1760	Cleaner	Ready To Use	0.2 lbs./gal.
2010	Cleaner	Ready To Use	0.0 lbs./gal.
2040	Cleaner	Ready To Use	0.0 lbs./gal.
2571	Cleaner	Ready To Use	0.2 lbs./gal.
4040	Cleaner	Ready To Use	0.0 lbs./gal.
8007	Cleaner	Ready To Use	0.0 lbs./gal.

Plastic Surface Preparation - VOC Limit: 6.5 lbs./gal. (780 g/L) - Plastic Parts Only!			
CODE	DESCRIPTION	MIX RATIO	APPLIED VOC
281	Aerosol Cleaner	Ready To Use	6.5 lbs./gal.

Pretreatments - VOC Limit: 6.5 lbs./gal. (780 g/L)					
CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
188	Rust Aid Converter	Ready To Use	-	-	6.5 lbs./gal.

Primer / Primer-Surfacers - VOC Limit: 4.8 lbs./gal. (580 g/L)					
CODE	DESCRIPTION	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
6811	Gray Primer Surfacer	4:1	6896	-	4.8 lbs./gal.
901	Gray Polyester Primer Surfacer	1:2.5 oz.	998	-	4.8 lbs./gal.
903	Black Polyester Primer Surfacer	1:2.5 oz.	998	-	4.8 lbs./gal.
905	Buff Polyester Primer Surfacer	1:2.5 oz.	998	-	4.8 lbs./gal.
907	White Polyester Primer Surfacer	1:2.5 oz.	998	-	4.8 lbs./gal.
922	Gray Primer Surfacer	1:1	2010	-	4.8 lbs./gal.
941	Polyester Primer Surfacer	4:1	9498	-	4.8 lbs./gal.

Primer-Sealer - VOC Limit: 4.6 lbs./gal. (550 g/L)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
6711	Gray Epoxy Primer Sealer		2:1	6796	-	4.6 lbs./gal.
6713	Charcoat Epoxy Primer Sealer		2:1	6796	-	4.6 lbs./gal.

Single Stage Topcoats - VOC Limit: 5.0 lbs./gal. (600 g/L)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
2513	Satin Black		4:1	2696	-	5.0 lbs./gal.
2713	Flat Black		4:1	2696	-	5.0 lbs./gal.
2813	Eurocoat Black		4:1:2	2896	8025/8050/8075/8100	5.0 lbs./gal.
2817	Eurocoat White		4:1:2	2896	8025/8050/8075/8100	5.0 lbs./gal.

Multi-Stage Topcoats (Clearcoat) VOC Limit = 5.0 lbs./gal. (600 g/L) - Applied as a system with Basecoat						
Must be used with specified basecoats for compliance, consult technical data sheet.						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
2210	Ultra Auto Clearcoat		4:1	2294	-	5.0 lbs./gal.
2594	Satin Urethane Clearcoat		4:1	2696	-	5.0 lbs./gal.
2610	Super Pro Clearcoat		4:1	2696	-	5.0 lbs./gal.
2623	Flat Clearcoat		4:1	2696	-	5.0 lbs./gal.

Title 35 Subtitle B, Chapter I, Subchapter c: Emissions Standards and Limitations from Stationary Sources - Parts 218 Chicago Area & Parts 219 Metro East Area

Chicago Area: Cook, DuPage, Kane, Lake, McHenry & Will Counties; Aux Sable, Goose Lake and Oswego Townships

Metro East Area: Madison, Monroe and St.Clair Counties

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