

VOC Chart



For the State of Tennessee - Rule 1200-03-18-.45 Commercial Motor Vehicle & Mobile Equipment Refinishing Operations (see footer)

Group 1 Vehicles : Passenger cars, large-sized truck cabs & chassis, light/medium duty trucks & vans, motor homes, recreational vehicles and motorcycles.

Revised: May 2021

Effective: March 1, 2013

Surface Preparation - VOC Limit: 1.7 lbs./gal. (208 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.

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 = 5.2 lbs./gal. (630 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	-	5.2 lbs./gal.
2594	Satin Urethane Clearcoat		4:1	2696	-	5.2 lbs./gal.
2610	Super Pro Clearcoat		4:1	2696	-	5.2 lbs./gal.
2623	Flat Clearcoat		4:1	2696	-	5.2 lbs./gal.

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Applies to any facility located in Davidson, Rutherford, Sumner, Williamson or Wilson County whose potential emissions of VOC are greater than 15 pounds per day.

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