

VOC Chart



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

Group 1 Vehicles : Passenger cars, motorcycles, light/medium duty trucks & vans and large/heavy duty truck cabs and chassis - where color match is required

Revised: May 2021

Effective: March 31, 1994

Surface Preparation - VOC Limit: 1.4 lbs./gal. (168 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 surfaces 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.

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