

VOC Chart

For Jefferson County, Kentucky - Group 2 Vehicles : see note in footer



Regulation 6.44 - Standards of Performance for Existing Commercial Motor Vehicle and Mobile Equipment Refinishing Operations

Revised: May 2016

Effective: May 1, 1995

Compliant Aerosol Coating Products			
CODE	DESCRIPTION	CODE	DESCRIPTION
402-01™	Gloss Trim Black	421-25™	Red Oxide Primer
402-02™	Flat Trim Black	421-26™	Beige Primer
402-03™	Semi Gloss Trim Black	441-37™	Nason® Fill-In Can
402-11™	Gloss White	491-40™	Self-Etch Primer
403-00™	Clearcoat	492-51™	Undercoating
421-24™	Primer		

Surface Preparation: VOC Limit = 1.7 lbs./gal (204 g/L)			
CODE	DESCRIPTION	REMARKS	APPLIED VOC
107™	Gun & Equipment Cleaner		0.2 lb/gal
130™	Cleaner		0.0 lb/gal
210™	Silicone Remover Water		1.4 lb/gal
220™	Silicone Remover Low VOC		0.2 lb/gal

Pretreatments: VOC limit = 6.5 lbs/gal. (780 g/L)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
491-17™	Etch Primer		1:1	441-43™	-	6.5 lb/gal
PS4000™	Pretreatment Wipes		RTS	-	-	6.5 lb/gal
491-55™	Chrome-Free Etch Primer		2:1	-	441-55™	6.5 lb/gal

Specialty - Adhesion Promoter: VOC limit = 7.0 lbs/gal. (840 g/L) - Shall not exceed 10% of all coatings applied, on a weekly basis.						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
491-50™	Adhesion Promoter		RTS	-	-	7.0 lb/gal

Primer / Primer-Surfacers: VOC Limit = 2.8 lbs/gal. (340 g/L)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
421-1X	Primer	Ⓐ - See note in footer	4:1	483-03™	-	2.8 lb/gal
421-30™	Primer Surfacer		1:1	-	441-60™	2.8 lb/gal

Primer-Sealer VOC Limit = 3.5 lbs/gal. (420 g/L)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
491-35™	Primer Sealer		4:1	483-35™ / 483-45™	-	3.5 lb/gal
491-21™	Primer		RTS	-	-	3.5 lb/gal
491-22™	Primer		RTS	-	-	3.5 lb/gal
421-1X	Sealer	Ⓐ - See note in footer	3:1:2	483-03™	401-X5	3.5 lb/gal
491-1X™	Primer Sealer		2:1	483-01™ / 483-02™	-	3.5 lb/gal

Single Stage Topcoats: VOC Limit = 3.5 lbs/gal. (420 g/L)						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
IG Quality	Ful-Thane® HS Single Stage Topcoat	Must add 4 oz. 483-54™ RTS gal.	3:1	483-52™	-	3.5 lb/gal
II Quality	Ful-Thane® HS Single Stage Topcoat	Must add 4 oz. 483-54™ RTS gal.	3:1	483-52™	-	3.5 lb/gal
IS Quality	Ful-Thane® Single Stage Topcoat		4:1:2	483-56™	441-6X	3.5 lb/gal
412-01™	Ful-Thane® Single Stage Topcoat		4:1:2	483-56™	441-6X	3.5 lb/gal
412-50™	Ful-Thane® Single Stage Topcoat		4:1:2	483-56™	441-6X	3.5 lb/gal

Multi-Stage Topcoats: VOC Limit = 3.5 lbs/gal. (420 g/L)						
Must be used with specified clearcoats for compliance. Consult technical data sheet.						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
IR Quality	Ful-Base® 3.5 Basecoat	‡ Optional Activation	1:1	483-56™	441-6X	3.5 lb/gal

Multi-Stage Topcoats: VOC Limit = 3.5 lbs/gal. (420 g/L)						
Must be used with specified basecoats for compliance. Consult technical data sheet.						
CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
462-00™	Clearcoat		4:1	483-84™ / 483-85™	-	3.5 lb/gal
468-00™	Clearcoat		4:1	483-84™ / 483-85™	-	3.5 lb/gal
468-00™	Clearcoat		3:1	483-86™	-	3.5 lb/gal
476-00™	Clearcoat		2:1	483-64™ / 483-65™	-	3.5 lb/gal

Other components that may be used (list is not all-inclusive). Consult technical data sheet for usage and compliance.			
CODE	DESCRIPTION	CODE	DESCRIPTION
401-22™	Low VOC Gloss Enhancer	441-83™	Low VOC Flow Additive
441-50™	Gloss Enhancer	483-54™	High Solids Accelerator
483-13™	Gloss Additive	483-99™	Low VOC Sunshield
483-14™	Gloss Additive	495-01™	Fisheye Eliminator
483-18™	Accelerator	495-02™	Topcoat Additive

Group 2 Vehicles : Buses and mobile equipment.

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

X = 0, 1, 2, 6, 8, 9

‡ Optional Activation: Add 1 oz. 483-56™ RTS quart.

Ⓐ - Refers to products 421-10™, 421-11™ & 421-12™