

# VOC Chart

For the State of Tennessee - Group 2 Vehicles : see note in footer

Rule 1200-03-18-.45 Commercial Motor Vehicle & Mobile Equipment Refinishing Operations

Revised: January 2024

Effective: March 1, 2013

## 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	492-51™	Undercoating
403-00™	Clearcoat	VS3100™	Etch Primer
421-24™	Primer		

## Surface Preparation: VOC Limit = 1.7 lbs./gal (208 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
VS3000™	Etch Primer		2:1	-	VS3001™	6.5 lb/gal

## Specialty - Adhesion Promoter: VOC limit = 7.0 lbs/gal. (840 g/L)

CODE	DESCRIPTION	REMARKS	MIX RATIO	HARDENER	REDUCER	MAX APPLIED VOC (LE)
VS2000™	Plastic Adhesion Promoter		RTS	-	-	4.5 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)
NIS Quality	Ful-Thane® 2K Low VOC Single Stage Topcoat		4:1:1	VS5330	VS515#	5.0 lb/gal
412-105	Ful-Thane® Low VOC Fac Pac Black NIS		4:1:1	VS5330	VS515#	5.0 lb/gal
412-106	Ful-Thane® Low VOC Fac Pac White NIS		4:1:1	VS5330	VS515#	5.0 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
VS4500	Axalta® 2K Urethane Integrated Clear	VS5300 or VS5320	VS51\$0
VS4510	Axalta® 2K Urethane Low VOC Integrated Clear	VS5330	VS515#
VS6550	Axalta® Accelerator		
VS6500	Axalta® Fisheye Eliminator		
VS6200	Axalta® VS6200 Matte Base Additive		
441-83™	Low VOC Flow Additive		

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

Group 2 : Buses and Mobile Equipment (any equipment which may be drawn or driven on a roadway).

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

Aerosol coating products exempt from Rule 1200-03-18-.45

& = 5, 6, 7, 8, 9

\$ = 6, 7, 8, 9

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

# = 6, 7, 8, 9

X = 0, 1, 2, 6, 8