



Tennessee VOC Chart
 Mobile Equipment Refinishing Operations
1200-03 Chapter 18 Section 45
 In Effect: 11/15/1996



Facilities located in Davidson, Rutherford, Sumner, Williamson or Wilson County whose potential emissions is greater than 15 lbs. of volatile organic compounds (VOC 's) per day.

Coating Category	lbs/U.S. gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts).
Solvent (Surface Cleaners)	1.7 (200)*
Pre-Treatment Wash Primer	6.5 (780)
Primer Surfacer	4.8 (576)
Primer Sealer	4.6 (552)
Color Coating	5.2 (624)
Specialty Coatings	7.0 (840)

*VOC content value applies to this category only

Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	VOC Content
Solvent (Surface Cleaner)				Limit: 1.7 lbs/gal (200 g/L)
SU4901 Clean and Scuff Sponge	-	-	-	0.06
SWX350 H ₂ O-SO-CLEAN [®] Wax & Grease Remover	-	-	-	0.17 (20)
SX394 1.4 Low VOC Cleaner	-	-	-	1.34 (161)

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC <small>Less Water Less Exempt</small>
Pre-Treatment Coatings					Limit: 6.5 lbs/gal (780g/L)
JP310 Chrome Free Etch Primer	JH3110	-	-	1:1	6.04 (724)
SX1071 ECOBASE [®] 5.5 Etch Prime	SX1072	-	-	1:1	5.48 (657)
SXA1031 Etch Primer - Gray	-	-	-	Aerosol	N/A
Primer Surfacer					Limit 4.8 lbs/gal (576 g/L)
JP202 High Build Primer Surfacer	JH301, JH302	JR50x	-	4:1:1	4.66 (558)
JP211 Gray Polyester Primer / Filler	MEKP	-	-	1 oz. per quart	1.36 (163)
JP233 1K Acrylic Primer	-	JT502	-	1:1	4.80 (575)
JP35x 2.1 VOC Multi-Purpose Primer	JH358	JH55x	-	4:1:2	2.05 (246)
JP390 2.1 VOC Epoxy Primer	JH397	JR55x	-	2:1:1	2.07 (248)
Primer Sealer (apply over previously coated surfaces)					Limit: 4.6 lbs/gal (552 g/L)
JP315 1K Acrylic Sealer	-	JR50x	-	4:1	4.60 (552)
JP33x 2K Urethane Sealer	JH301, JH302	JR50x	-	4:1:1	4.54 (544)
JP35x 2.1 VOC Multi-Purpose Primer	JH358	JR55x	Clear	3:1:1:1	2.09 (250)
JP35x 2.1 VOC Multi-Purpose Primer (roll)	JH358	JR55x	-	4:1:2	1.96 (235)
JP36x 2.1 VOC Urethane Sealers	JH358	JR55x	-	4:1:1	2.09 (250)
JP37x Epoxy Primer	JH3770	-	-	2:1	4.54 (544)
JP385 2K Sealer	JH3865, JH3885	-	-	5:1	4.60 (552)
JP390 2.1 VOC Epoxy Primer	JH397	JR55x	-	2:1:2	2.07 (248)



Tennessee VOC Chart

Mobile Equipment Refinishing Operations

1200-03 Chapter 18 Section 45

In Effect: 11/15/1996



Facilities located in Davidson, Rutherford, Sumner, Williamson or Wilson County whose potential emissions is greater than 15 lbs. of volatile organic compounds (VOC 's) per day.

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
Color Coating					Limit: 5.2 lbs/gal (624 g/L)
JE Acrylic Enamel	-	JR50x/JR40xx	-	4:1	5.0 (599)
JE Acrylic Enamel Activated	JH6001, JH6002	JR50x/JR40xx	-	8:1:1	5.0 (599)
JLX 2.8 VOC Acrylic Enamel	JH6028	JR55x	-	4:1:1	2.76 (331)
JAU Acrylic Urethane Direct Gloss	JH667x	JR50x/JR556x	-	4:1:1	5.0 (599)
JTX 2.8 VOC Acrylic Urethane Direct Gloss	JH6028	JR55x	-	4:1:2	2.8 (335)
Multi-Stage Topcoat System					System VOC Limit^{1,2}: 5.2 lbs/gal (624 g/L)
Color Coating					
JB Acrylic Basecoat	-	JR50x/JR55xx	-	1:1	6.29 (755)
JBP Plus Acrylic Urethane Basecoat	-	JR50x/JR55xx	-	1:1	6.30 (755)
JBX 3.5 Acrylic Basecoat	-	JR29X	-	1:1	3.48 (417)
<i>Use JBPX blend to spray mix recommendation without JH6028 only with new color formulas that contain J179</i>					
JBPX 3.5 VOC Acrylic Urethane Basecoat	-	JR55X	-	1:1	3.49 (419)
<i>Use JBPX blend to spray mix recommendations with JH6028 with all historic color formulas that contain J136</i>					
JBPX 3.5 VOC Acrylic Urethane Basecoat	JH6028	JR55X	-	10:1:10	3.48 (417)
JBPX 3.5 VOC Acrylic Urethane Basecoat	JH6028	JR55X	-	10:1:5	3.48 (417)
Clear Coating					
JC620 Acrylic Urethane Clearcoat	JH62xx	-	-	4:1	4.14 (496)
JC630 4.2 Polyurethane Clearcoat	JH63xx	-	-	4:1	4.18 (501)
JC660 Rapid Spot / Panel Clearcoat	JH66xx	-	-	2:1	4.29 (514)
JC661 High Gloss Multi-Panel Clear	JH66xx	-	-	2:1	4.29 (514)
JC6800 HS European Speed Clear	JH68xx	-	-	2:1	4.20 (503)
JC7200 HS European Clearcoat	JH72xx	-	-	2:1	2.08 (249)
JC830 2.1 VOC Production Clear	JH83xx	JR55x	-	4:1:0.5	2.08 (249)
1. The VOC limit on Tri-Coat and Quad-Coat Multi-Stage Systems is 5.2 lbs/gal. 2. The VOC of the BC/CC (Multi-stage) system is found by BC/CC composite calculation, where the $VOC_{sys} = (VOC_{bc} + 2VOC_{cc}) / 3$, as specified by current air quality regulations. 3. Specialty coatings include, but are not limited to, the listed products					

Additional Products (listing not intended to be all inclusive)		
SLV4985 Universal Flattening Agent	SU4901 Clean and Scuff Sponge	SXA1044 High Build Flexible Surfer (Aerosol)
SLV73 Fisheye Eliminator	SUA4903 Advanced Plastic Bond (Aerosol)	SXA1050 Plastic Adhesion Promoter (Aerosol)
SLV814 Universal Flexibilizer	SWX100 Waterborne Gun Cleaner	SX1047 High Build WB Flexible Surfer
SLV840 Uniform Finish Blender	SXA840 Uniform Finish Blender (Aerosol)	SU470LV 1K Compliant Adhesion Promoter
SLV898 Retarder	SXA1030 Black Guide Coat (Aerosol)	SXA1041 Bumper Black (Aerosol)

This "Tennessee VOC Chart / 1200-03 Chapter 18 Section 45 (PPG Shop-Line)" wall chart is intended to provide INFORMATION to PPG's customers. In providing this wall chart, PPG makes no separate or additional warranties, express or implied, and assumes no liability or responsibility arising out of its use. It is the responsibility of each customer, RE-SELLER AND END USER of PPG's products to independently ascertain that their practices are legal, appropriate and constitute sound product stewardship. This "Tennessee VOC Chart / 1200-03 Chapter 18 Section 45 (PPG Shop-Line)" wall chart does not include all currently compliant Shop-Line products. The representative products listed are compliant with 1200-03 Chapter 18 Section 45 VOC limits as of the date of this wall chart; however, subsequent changes in 1200-03 Chapter 18 Section 45 may change the compliance status of the listed products. It is the responsibility of the end user to review and comply with current regulations, including applicable coating category VOC limits, as of the date of product purchase and/or use. This document is not INTENDED to define or create legal rights or obligations. It is the responsibility of each customer, RE-SELLER AND END USER to comply with all applicable federal, state and local laws.