

## Wisconsin VOC Chart AUTOMOBILE REFINISHING OPERATIONS



Natural Resources Chapter 422 Section 95

Effective: 3/1/2013

Coating Category	Ibs/U.S. gal Limit: VOC Less Water Less Exempts		
Solvent (Surface Cleaners)	0.42*		
Pretreatment Coating	6.5		
Primer / Primer Surfacer	4.8		
Primer Sealer	4.6		
Topcoat - Single-Stage	5.0	*VOC content value limit applies to Kenosha, Milwaukee, Ozaukee,	
Multi-Stage Topcoat 2-stage (BC/CC)	5.0	Racine, Sheboygan, Washington, or Waukesha counties if VOC emissions from all industrial cleaning operations associated with	
Multi-Stage Topcoat 3 or more stage (BC/CC)	5.2	automobile refinishing operations at the facility, before consideration of	
Specialty Coatings	7.0	controls, equal or exceed 3 tons on a 12 consecutive month rolling basis .	

Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	VOC Content*
Solvent (Surface Cleaners)				Limit:* 0.42 lbs/gal
SU4901 Clean and Scuff Sponge	-	-	-	0.06 (7)
SWX350 H <sub>2</sub> O-SO-CLEAN <sup>™</sup> Wax & Grease Remover	-	-	-	0.17
SX1005 Low VOC Wax and Grease Remover	-	-	-	0.42
SXA103 Multi Prep**	-	-	As is (aerosol)	5.88 (705)
SXA330 Wax & Grease Remover**	-	-	As is (aerosol)	5.77 (691)
*See VOC content note in the Category VOC limit chart	above			l
**Under (2) EXEMPTIONS (f) allows "aerosol products i	f 160 fluid ounces or less of	VOC-containing aeros	sol products are used per da	У"
Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	Applied VOC Less Water Less Exempt
Pretreatment Coatings				Limit: 6.5 lbs/gal
P330-1100 Etch Primer	P330-1101	-	1:1	6.2
SXA1031 Etch Primer (aerosol)	-	-	RTS	N/A
Primer Surfacer				Limit 4.8 lbs/gal
P330-1300 Acrylic Surfacer	-	P830-210	0 1:1	4.8
P330-1700 2K High Build Primer Surfacer	P315-3700	P830-20X	X 4:1:1	4.66
Primer Sealer				Limit: 4.6 lbs/gal
P330-1200 Epoxy Primer	P330-1201	-	2:1	4.6
P330-1400 Synthetic Sealer	-	P830-20X	X 4:1	4.6
P330-1600 2 Pack Primer Sealer	P315-3500	P830-20X	X 8:2-3:1	4.6
Single Stage Coating				Limit: 5.0 lbs/gal
VA Acrylic Enamel	-	P830-20X	X 4:1	5.0
VA Acrylic Enamel Activated	P315-3500	P830-20X	X 16:1:4	5.0
VU 2-Pack Urethane	P315-3500	P830-20X	X 8:1:2	5.0



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Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	Applied VOC Less Water Less Exempt	
Multi Stage Topcoat			System VOC Limit <sup>1</sup> : 5.0 lbs/gal		
Color Coating				Limit <sup>2</sup> : 6.3 lbs/gal	
VB Basecoat	-	P830-20XX	1:1	6.30	
VBP Basecoat	-	P830-20XX	1:1	6.30	
Clear Coating				Limit <sup>2</sup> : 4.3 5 lbs/gal	
P390-4000 HS Clearcoat	P315-3511	P830-20XX	4:1:1	4.3	
P390-4001 Rapid Clear	P315-3511	P830-20XX	4:1:1	4.3	
P390-4003 Multi-Purpose Clear	P315-353X	-	4:1	4.18	

Coatings for Process Specific Purposes / Additives to Create Specialty Coatings <sup>3</sup>		Limit 7.0 lbs/gal
P330-1800 Plastics Primer	SXA1044 High Build Flexible Surfacer	
SX1056 Flexible Sealer	SXA1050 Plastic Adhesion Promoter	
SX1057 Flexible Surfacer	SU4901 Clean & Scuff Sponge	
SXA1030 Black Guide Coat	SU4902 Plastic Prep Wipe	
SXA1041 Bumper Black	SU4903/SUA4903 Advanced Plastic Bond	

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<sub>sys</sub> = (VOC<sub>bc</sub> + 2VOC<sub>cc</sub>) / 3, as specified b current air quality regulations.

3. Specialty coatings include, but are not limited to, the listed products.

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