



**Canadian National Rule**  
 VOC Concentration Limits for Automotive Refinishing Products Regulations  
**Canada Gazette Part II, Volume 143, No 14**  
 Published: 6/18/2009 | Effective: 6/18/2010



Coating Category	g/L (lbs/U.S. gal) Limit: VOC Regulatory (Less Water Less Exempts).
Solvent (Surface Cleaner)*	50 (0.42)
Pre-Treatment Wash Primer	660 (5.5)
Primer Surfacer	250 (2.1)
Primer Sealer	340 (2.8)
Single Stage Coating	420 (3.5)
Colour Coating	420 (3.5)
Underbody Coating	430 (3.6)
Clear Coating	250 (2.1)
Uniform Finish Coating	540 (4.5)
Adhesion Promoter	840 (7.0)

\*VOC concentration of a Surface Cleaner applies to this category.

Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	VOC Content
<b>Solvent (Surface Cleaner)</b>				<b>Limit: 50 g/L (0.42 lbs/U.S. gal)</b>
SWX350 H <sub>2</sub> O-SO-CLEAN <sup>®</sup> Wax and Grease Remover	-	-	-	20 (0.17)
SXA103 MULTI-PREP <sup>®</sup> Cleaner*	-	-	Aerosol	705 (5.88)
SXA330 Wax and Grease Remover*	-	-	Aerosol	692 (5.77)

\*Non-application (2) These Regulations do not apply in respect of automotive refinishing products set out in column 1 of the schedule that are (c) imported, offered for sale or sold in a non-refillable aerosol spray container.

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
<b>Pre-Treatment Coatings</b>					<b>Limit: 660 g/L (5.5 lbs/U.S. gal)</b>
SX1071 ECOBASE <sup>®</sup> 5.5 Etch Prime	SX1072	-	-	1:1	657 (5.48)
SXA1031 Etch Primer - Gray	-	-	-	Aerosol	N/A
<b>Primer Surfacer</b>					<b>Limit: 250 g/L (2.1 lbs/U.S. gal)</b>
JP209 Gray Polyester Primer / Filler	MEKP	-	-	0.5 oz. per quart	118 (0.98)
JP35X 2.1 VOC Multi-Purpose Primer	JH358	JR55X	-	4:1:2	246 (2.05)
JP390 2.1 VOC Epoxy Primer - Gray	JH397	JR55X	-	2:1:1	248 (2.07)
<b>Primer Sealer (apply over previously coated surfaces)</b>					<b>Limit 340 g/L (2.8 lbs/U.S. gal)</b>
JP35X 2.1 VOC Multi-Purpose Primer	JH358	JR55X	JC78x, or JC7200	3:1:1:1	250 (2.09)
JP36X Series 2.1 VOC Urethane Sealers	JH358	JR55X	-	4:1:1	250 (2.09)
JP390 2.1 VOC Epoxy Primer - Gray	JH397	JR55X	-	2:1:2	248 (2.07)
<b>Single Stage Coating</b>					<b>Limit: 420 g/L (3.5 lbs/U.S. gal)</b>
JTX 2.8 VOC Direct Gloss Acrylic Urethane	JH6028	JR55X	-	4:1:2	335 (2.80)
JLX 2.8 VOC Acrylic Enamel	JH6028	JR55X	-	4:1:1	331 (2.76)
<b>Basecoat for Multi Stage Topcoat System</b>					<b>Limit: 420 g/L (3.5 lbs/U.S. gal)</b>
JBX 3.5 Acrylic Basecoat	-	JR29X	-	1:1	417 (3.48)
<b>Use JBPX blend to spray mix recommendation without JH6028 only with new color formulas that contain J179</b>					
JBPX 3.5 VOC Acrylic Urethane Basecoat	-	JR55X	-	1:1	419 (3.49)
<b>Use JBPX blend to spray mix recommendations with JH6028 with all historic color formulas that contain J136</b>					
JBPX 3.5 VOC Acrylic Urethane Basecoat	JH6028	JR55X	-	10:1:10	417 (3.48)
JBPX 3.5 VOC Acrylic Urethane Basecoat	JH6028	JR55X	-	10:1:5	417 (3.48)



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Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
<b>Clearcoat for Multi Stage Topcoat System</b>					<b>Limit: 250 g/L (2.1 lbs/gal)</b>
JC780 2.1 VOC Polyurethane Speed Clear	JH7870, JH7880, JH7890	-	-	4:1	249 (2.08)
JC781 2.1 VOC Polyurethane High Gloss Clear	JH7870, JH7880, JH7890	-	-	4:1	247 (2.06)
JC830 2.1 VOC Production Clear	JH8370, JH8380, JH8390	JR555, JR556	-	4:1:0.5	249 (2.08)
JC7100 2.1 VOC HS European Multi-Panel Clearcoat	JH7121, JH7131	-	-	2:1	234 (1.95)
JC7200 2.1 VOC European Clearcoat	JH72XX	-	-	2:1	249 (2.08)

<b>Additional Products (listing not intended to be all inclusive)</b>		
SLV4985 Universal Flattening Agent	SU4901 Clean and Scuff Sponge	SXA1044 High Build Flexible Surfacers (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 Surfacers
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)

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