



**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**

**ENVIROBASE®**  
**HIGH PERFORMANCE**

Coating Category	g/L (lbs/U.S. gal)	Limit: VOC Regulatory (Less Water Less Exempts).
Solvent (Surface Cleaner)*	50 (0.42)	*VOC concentration of a Surface Cleaner applies to this category.
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)	

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® Wax & Grease Remover	-	-	-	20 (0.17)
SXA103 MULTI-PREP™ Cleaner*	-	-	Aerosol	705 (5.88)
SXA330 Wax & 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® 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>
ECP1X A-Chromatic Surfacer	EH391	D8764, D8774, D8767	-	4:1:1	249 (2.08)
ECP1X A-Chromatic Surfacer	EH391	D8764, D8774, D8767	-	4:1	249 (2.08)
ECP1X A-Chromatic Surfacer	EH391	D8764, D8774, D8767	SL93LV	4:1:1 + 10%	250 (2.09)
DPLV 2.1 Epoxy Primer	DP401LV	D8764, D8774, D8767	-	2:1:1	250 (2.09)
EPW115 Waterborne Speed Prime	-	T494	-	1:13%	86 (0.72)
<b>Primer Sealer (apply over previously coated surfaces)</b>					<b>Limit 340 g/L (2.8 lbs/U.S. gal)</b>
ECS6X A-Chromatic Sealer	EH391, EH392	D8764, D8774, D8767	-	3:1:1	329 (2.75)
ECS8X A-Chromatic LV Sealer	EH391, EH392	ECRXX, D87XX, DT18XX	-	4:1:1	248 (2.07)
ECS8X A-Chromatic LV Sealer	EH391, EH392	D87x, DT8xx	-	4:1:1	319 (2.66)
<b>Single Stage Coating</b>					<b>Limit: 420 g/L (3.5 lbs/U.S. gal)</b>
ENVIROBASE® Interior System	T584	T494	-	100:15:15	334 (2.79)
<b>Basecoat for Multi Stage Topcoat System</b>					<b>Limit: 420 g/L (3.5 lbs/U.S. gal)</b>
Envirobase High Performance Basecoat	-	T494	-	100:10	399 (3.33)
Envirobase High Performance Basecoat	-	T494	-	100:20	405 (3.38)
Envirobase High Performance Basecoat	-	T494	-	100:30	420 (3.50)
Envirobase High Performance Basecoat	-	-	T492	100:10	333 (2.78)
Envirobase High Performance Basecoat	-	T494	T492	100:10:10	388 (3.24)
Envirobase High Performance Basecoat	-	T494	T492	100:20:10	393 (3.28)
Envirobase High Performance Basecoat	-	T494	T492	100:30:10	393 (3.28)
Envirobase High Performance Basecoat	T493	T494	T492	100:5:10:10	385 (3.21)
Envirobase High Performance Basecoat	T493	T494	T492	100:5:20:10	388 (3.24)



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Product Code & Name	Hardener/Activator/Modifier	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
<b>Basecoat for Multi Stage Topcoat System</b>					<b>Limit: 420 g/L (3.5 lbs/U.S. gal)</b>
<b>Continued</b>					
Envirobase High Performance Basecoat	T493	T494	T492	100:5:30:10	389 (3.25)
Envirobase High Performance Basecoat	T493	-	T492	100:5:10	337 (2.81)
<b>Underbody Coatings (Specialty)</b>					<b>Limit: 430 g/L (3.6 lbs/U.S. gal)</b>
Internal Repair System	T581	T494	-	100:15:15	369 (3.08)
Internal Repair System	T581	T494	-	100:15:20	370 (3.09)
<b>Clearcoat for Multi Stage Topcoat System</b>					<b>Limit: 250 g/L (2.1 lbs/U.S. gal)</b>
D8126 CERAMICLEAR®	D8226	-	-	2:1	240 (2.00)
D8188 Glamour LV Clearcoat	D8382, D8383 D8384, D8385	D8767	-	3:1:10%	246 (2.05)
DC4010 Velocity Premium Clear	DCH36X0	-	-	4:1	246 (2.05)
DC4125 <i>Ceramiclear</i>	DCH4126	-	-	2:1	246 (2.05)
EC520 <b>En-V</b> ® High Production Clearcoat	ECH5075	ECRXX	-	3:1:1	248 (2.07)
EC530 <b>En-V</b> Performance Clearcoat	ECH5075	ECRXX	-	3:1:1	232 (1.94)
EC550 <b>En-V</b> Ultra Gloss Clearcoat	ECH5075	ECRXX	-	3:1:1	241 (2.01)
EC700 ONE VISIT® Production Clear	ECH7070, 7080, 7090	-	-	4:1	249 (2.08)
EC700 <i>One Visit</i> Production Clear	ECH7070, 7080, 7090	D87XX	SL93LV	4:0.5:1:2%	250 (2.09)
EC750 <i>One Visit</i> Appearance Clear	ECH7070, 7080, 7090	-	-	4:1	249 (2.08)
EC800 Ultra Fast 2.1 Clearcoat	ECH8075 ECH8075	D8767, DT1855 ECA83	- -	4:1:1 4:1:1	249 (2.08) 228 (1.90)
ECW8186 Waterborne Clearcoat	EHW8224	T494	-	5:2:2	250 (2.09)
VC5250 DITZLER® Satin Clear	VH7250	DT18XX, D87XX, P850-1775	-	4:1:1.5	222 (1.85)
VC5700 <i>Ditzler</i> Custom Clear	VH7780, VH7795	DT1855, D8767, P850-1775	-	2:1:1	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)	SXA1030 Black Guide Coat (Aerosol)			
SLV898 Retarder	SXA1041 Bumper Black (Aerosol)	SU470LV 1K Compliant Adhesion Promoter			

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