



# Canadian National Rule

VOC Concentration Limits for Automotive Refinishing

Products Regulations

**Canada Gazette Part II, Volume 143, No 14**

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**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>				
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>					
SX1071 ECOBASE® 5.5 Etch Prime	SX1072	-	-	1:1	657 (5.48)
SXA1031 Etch Primer - Gray	-	-	-	Aerosol	N/A
<b>Primer Surfacer</b>					
ECP35 High Production Surfacer	EH391, EH392	ECRXX	-	4:1:1	1.71 (205)
ECP35 High Production Surfacer	EH391, EH392	ECRXX	SLV814	4:1:1:110%	1.67 (200)
DPLV Low VOC Epoxy Primer	DP401LV	DT18XX		2:1:1	1.16 (139)
EPW115 Waterborne Speed Prim	-	T494	-	1: 13%	0.72 (86)
<b>Primer Sealer (apply over previously coated surfaces)</b>					
ECS2X A-Chromatic LV Sealer	EH391, EH392	DT1845, DT1850, DT1855		4:1:1	2.05 (246)
ECS8X A-Chromatic LV Sealer	EH391, EH392	ECRXX, DT18XX		4:1:1	2.07 (248)
<b>Basecoat for Multi Stage Topcoat System</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>Continued</b>				<b>Limit: 420 g/L (3.5 lbs/U.S. gal)</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)
Envirobase High Performance Basecoat	T4900	-	-	100:20	3.27 (392)
Envirobase High Performance Basecoat	T4900	T595	-	100:5:15	3.1 (371)
Envirobase High Performance Basecoat	T4910	T595	-	100:20	3.3 (395)
Envirobase High Performance Basecoat	T4910	T595	-	100:5:15	3.1 (371)
<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>
DC4125 Ceramiclear	DCH4126	-	-	2:1	2.05 (246)
EC520 En-V® High Production Clearcoat	ECH5075	ECRXX	-	3:1:1	2.07 (248)
EC530 En-V Performance Clearcoat	ECH5075	ECRXX	-	3:1:1	1.94 (232)
EC550 En-V Ultra Gloss Clearcoat	ECH5075	ECRXX	-	3:1:1	2.01 (241)
EC800 Ultra Fast 2.1 Clearcoat	ECH8075 ECH8075	DT1855 ECA83	-	4:1:1 4:1:1	2.08 (249) 1.90 (228)
EC5515 Low VOC Matte Clear	ECH5075	ECRXX, DT1585	-	3:1:1	2.02 (242)
EC5517 Low VOC Semi-Gloss Clear	ECH5075	ECRXX, DT1585		3:1:1	2.02 (242)
VC5250 DITZLER® Satin Clear	VH7250	DT18XX	-	4:1:1½	1.85 (222)
VC5700 Ditzler Custom Clear	VH7780, VH7795	DT1855	-	2:1:1	2.08 (249)
<b>Additional Products (listing not intended to be all inclusive)</b>					
SLV4985 Universal Flattening Agent	SU4901 Clean and Scuff Sponge		SXA1044 High Build Flexible Surfacer (Aerosol)		
SLV73 Fisheye Eliminator	SUA4903 Advanced Plastic Bond (Aerosol)		SXA1050 Plastic Adhesion Promoter (Aerosol)		
SLV814 Universal Flexibilizer	SWX100 Waterborne Gun Cleaner		SXA1030 Black Guide Coat (Aerosol)		
SLV840 Uniform Finish Blender	SXA840 Uniform Finish Blender (Aerosol)		SU470LV 1K Compliant Adhesion Promoter		
SLV898 Retarder					

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