



# Placer County APCD

Automotive Refinishing Operations

## Rule 234

Amended: 10/14/2010 | In Effect: 7/1/2011

**ENVIROBASE®**  
HIGH PERFORMANCE

Coating Category		lbs/U.S. gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts).			
Solvent (Surface Cleaner)*	0.21 (25)		*VOC content applies to this category only		
Pretreatment Coating	5.5 (660)				
Primer / Primer Surfacer	2.1 (250)				
Primer Sealer	2.1 (250)				
Single Stage Coating	2.8 (340)				
Color Coating	3.5 (420)				
Underbody Coating	3.6 (430)				
Clear Coating	2.1 (250)				
Uniform Finish Coating	4.5 (540)				
Adhesion Promoter	4.5 (540)				
Product Code & Name	Hardener/ Activator	Reducer	Mix Ratio	VOC Content	
Solvent (Surface Cleaner) Limit: 0.21 lbs/gal (25 g/L)					
SWX350 H <sub>2</sub> O-SO-CLEAN® Wax & Grease Remover	-	-	-	0.17 (20)	
SX1009 2.9 VOC Bug & Tar Remover*				2.89 (346)	
*Allowed under Rule 234 Section 305.4 "For solvents used for bug & tar removal, the VOC content shall meet a maximum limit of 40% volatile organic compound by weight"					
Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
Pre-Treatment Coatings Limit: 5.5 lbs/gal (660 g/L)					
SX1071 ECOBASE® 5.5 Etch Prime	SX1072			1:1	5.48 (657)
SXA1031 Etch Primer - Gray	-	-	-	Aerosol	N/A
Primer Surfacer Limit 2.1 lbs/gal (250 g/L)					
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 2.1 Low VOC Epoxy Primer	DP401LV	DT18XX		2:1:1	1.16 (139)
EPW115 Waterborne Speed Prim	-	T494	-	1: 13%	0.72 (86)
NCP450 Iso-Free Primer	NCX455	DT18XX	-	4:1:1	1.33 (174)
Primer Sealer (apply over previously coated surfaces) Limit: 2.1 lbs/gal (250 g/L)					
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)
Basecoat for Multi Stage Topcoat System Limit: 3.5 lbs/gal (420 g/L)					
Envirobase High Performance Basecoat	-	T494	-	100:10	3.33 (399)
Envirobase High Performance Basecoat	-	T494	-	100:20	3.38 (405)
Envirobase High Performance Basecoat	-	T494	-	100:30	3.50 (420)
Envirobase High Performance Basecoat	-	-	T492	100:10	2.78 (333)
Envirobase High Performance Basecoat	-	T494	T492	100:10:10	3.24 (388)
Envirobase High Performance Basecoat	-	T494	T492	100:20:10	3.28 (393)
Envirobase High Performance Basecoat	-	T494	T492	100:30:10	3.28 (393)
Envirobase High Performance Basecoat	T493	T494	T492	100:5:10:10	3.21 (385)
Envirobase High Performance Basecoat	T493	T494	T492	100:5:20:10	3.24 (388)



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Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
<b>Basecoat for Multi Stage Topcoat System</b>					<b>Limit: 3.5 lbs/gal (420 g/L)</b>
Envirobase High Performance Basecoat		T494T493	T492	100:5:30:10	3.25 (389)
Envirobase High Performance Basecoat	T493	-	T492	100:5:10	2.81 (337)
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: 3.6 lbs/gal (430 g/L)</b>
Internal Repair System	T581	T494	-	100:15:15	3.08 (369)
Internal Repair System	T581	T494	-	100:15:20	3.09 (370)
<b>Clearcoat for Multi Stage Topcoat System</b>					<b>Limit: 2.1 lbs/gal (250 g/L)</b>
DC4125 <i>Ceramiclear</i>	DCH4126			2:1	2.05 (246)
EC520 En-V® High Production Clearcoat	ECH5075	ECRXX		3:1:1	2.07 (248)
EC530 En-V Performance Clearcoa	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, DT1855		3:1:1	2.02 (242)
EC5517 Low VOC Semi-Gloss Clear	ECH5075	ECRXX, DT1855		3:1:1	2.02 (242)
VC5250 DITZLER® Satin Clear	VH7250	DT18XX	-	4:1:1.5	1.86 (2.23)
VC5700 <i>Ditzler</i> 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 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)	SXA1041 Bumper Black (Aerosol)
SLV898 Retarder	SXA1030 Black Guide Coat (Aerosol)	SU470LV 1K Compliant Adhesion Promoter

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