



Imperial County APCD
Automotive Refinishing Operations
Rule 427
 Amended: 02/23/2010 | In Effect: 04/01/2010



Coating Category	lbs/gal (g/L)	Limit: VOC Regulatory (Less Water Less Exempts)			
Solvent (Surface Cleaner)	0.21 (25)*	* VOC content applies to this category only			
Pretreatments Coating/Wash Primer	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)				
Clear Coating	2.1 (250)				
Uniform Finish Coating	4.5 (540)				
Adhesion Promoter	4.5 (540)				
Product Code & Name		Reducer	Mix Ratio	VOC Content	
Solvent (Substrate Cleaner)		Limit: 0.21 lbs/gal (25 g/L)			
CFX435LV - Low VOC Cleaner		Water	1 : 1	0.20 (25)	
SWX350 H2O-SO-CLEAN® Wax and Grease Remover		-	-	0.17 (20)	
Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	Applied VOC Less Water Less Exempt	
Pretreatment Coating/ Wash Primer		Limit: 5.5 lbs/gal (660 g/L)			
F4945 5.5 VOC Wash Primer	F4946	-	1 : 1	5.32 (637)	
SXA1031 Etch Primer – Gray	-	-	Aerosol	N/A	
Product Code & Name	Hardener/Activator	Additives	Reducer	Mix Ratio	Applied VOC Less Water Less Exempt
Primer/Primer Surfacer		Limit: 2.1 lbs/gal (250 g/L)			
ESU410 2.1/2.8 Polyurethane Primer	ESU419	ESX590	-	5 : 1 + 6 oz / RTS gal	1.99 (238)
ESU470 2.1 VOC Wet on Wet Epoxy Primer - Gray	ESU479	-	ESR300 or ESR310	2 : 1 : 1 or 2 : 1 : 2 (reducer last)	2.07 (248)
ESU480/481/482 2.1 VOC Epoxy Primer	ESU489	-	-	4 : 1	2.09 (250)
F3970/BK/WH Ultra High Solids Primer	F3971	F3400 or F3405	F3385, F3390 or F3395	3 : 1 + 6 oz / RTS gal + 10% optional reducer	2.07 (248)
F3998 2.1 VOC Primer Surfacer	F3999	-	-	2 : 1	1.99 (238)
F4921/BK/WH 2.1 VOC Epoxy Primer	F4922	-	F3385, F3390 or F3395	3 : 1 : 1	2.05 (246)
F4932/BK/WH 2.1 VOC Fast Dry Urethane Surfacer	F4933	-	F3385, F3390 or F3395	4 : 1 : 1	2.08 (249)
F4935/36/37 High Solids Epoxy Primers	F4938	-	-	1 : 1	2.08 (249)
Single-Stage Coating		Limit: 2.8 lbs/gal (340 g/L)			
ESSS Single Stage Polyurethane Enamel	ESH200	ESX5XX	-	6 : 1 : 1	2.76 (331)
FDGU Single Stage Ultra high Solids Polyurethane Enamel	F3260	F3400, F3405 or F3410	F3385, F3390 or F3395	3 : 1 + 6 oz /RTS gal + 10% reducer	2.82 (338)
FDSU Ultra HS Polyurethane Single Stage	F3260	F3400, F3405 or F3410	F3385, F3390 or F3395	3 : 1 + 6 oz /RTS gal + 10% reducer	2.82 (338)

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Product Code & Name	Hardener/ Activator	Additives	Reducer	Mix Ratio	Applied VOC Less Water Less Exempt
Color Coating					Limit: 3.5 lbs/gal (420 g/L)
ESSS Basecoat Polyurethane Basecoat	ESH210	ESB800	-	2 : 1 : 1	3.04 (364)
FBCH High Solids Polyurethane Basecoat	F3200, F3259 or F3260	F3440, F3441 or F3442	-	3 : 1 : 1	3.47 (416)
FBCS High Solids Basecoat - Fast	F3200 or F3260-	-	F3385	3 : 1 + 10%	3.04 (364)
FBCS High Solids Basecoat - Fast	F3200 or F3260-	-	F3330, F3340, F3350 or F3360	3 : 1 + 10%	3.41 (409)
Product Code & Name	Hardener/ Activator	Additives	Reducer	Mix Ratio	Applied VOC Less Water Less Exempt
Clear Coating					Limit: 2.1 lbs/gal (250 g/L)
ESC621 2.1 VOC Clearcoat	ESH200	-	ESX711, ESX721, ESR300 or ESR310	4 : 1 : 1	2.06 (247)
F3921 2.1 VOC Clearcoat	F3210 or F3211	-	F3385, F3390 or F3395	3 : 1 : 1/2	2.05 (246)
Additional Products: (listing not intended to be all inclusive)					
FBCH500 FBCH Blending Clear	SLV73 Fisheye Eliminator		SUA4903 Advanced Plastic Bond		
FDGU500 FDGU Blending Clear	SU4901 Clean and Scuff Sponge		SXA840 Blending Solvent		

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