



Maricopa County Regulation III  
 Rule 345, Section 301 Effective 09/25/2013  
 Automotive Refinish Coatings

(Note: See Regulation III, Rule 345 Sections 302 & 303 for limits for Heavy Duty Truck, Truck-Trailer, New Surfaces and Heavy Duty Vehicles.)



Coating Category		lbs/gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts)			
Solvent (Surface Cleaner)		1.4 (168)*		* VOC content applies to this category only	
Pretreatment Coating/Wash Primer		6.5 (780)			
Primer/Primer Surfacer		4.8 (576)			
Primer Sealer		4.6 (552)			
Single-Stage Topcoat Coating		5.0 (600)			
Multi-Stage Topcoat 2-stage (BC/CC)		5.0 (600)			
Multi-Stage Topcoat 3 or more stage (BC/CC)		5.2 (624)			
Specialty Coating		7.0 (840)			
Product Code & Name			Reducer		
Solvent (Surface Cleaner)					Limit: 1.4 lbs/gal (168 g/L)
CFX435LV Low VOC Cleaner			As is or with water only	As is no reduction/Reduce with water 1:1	0.41/0.21 (49)/(25)
Product Code & Name	Hardener/Activator	Additives	Reducer	Mix Ratio	VOC (Less Water Less Exempts)
Pretreatment Coating/Wash Primer					Limit: 6.5 lbs/gal (780 g/L)
ESU400 Wash Primer	ESU409	-	-	1 : 1	6.40 (767)
F4940 3.5 Wash Primer	F4941	-	-	1 : 1	3.36 (403)
F4945 5.5 Wash Primer	F4946	-	-	1 : 1	5.32 (637)
Primer/Primer Surfacer					Limit: 4.8 lbs/gal (576 g/L)
ESU410 2.1/2.8 Polyurethane Primer	ESU419	ESX590	-	5 : 1 + 6 oz / RTS gal	1.99 (238)
ESU420/421 3.5 VOC Epoxy Primer	ESU428	-	ESR300 or ESR310	3 : 1 : 1	3.50 (419)
ESU440 3.5 Primer Surfacer	ESU449	ESX500, ESX510, ESX520, or ESX530	-	6 : 1 : 1	3.49 (418)
ESU460 4.6 Epoxy Primer	ESU469	-	-	2 : 1	4.54 (544)
ESU470 2.1 VOC Epoxy Primer	ESU479	-	ESR300 or ESR310	2 : 1 : 1-2	2.06 (247)
ESU480/481/482 2.1 VOC Epoxy Primer	ESU489	-	-	4 : 1	250 (2.09)
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)
F3975 Fast Dry Surfacer	F3270	-	F3385	3 : 1 + 10%	4.29 (514)
F3993 Conventional Epoxy Primer	F3996	-	F3311, F3321, F3331 or F3341	3 : 1 : ½	4.60 (551)
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	249 (2.08)
F4935/36/37 High Solids Epoxy Primers	F4938	-	-	1 : 1	2.08 (249)



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Product Code & Name	Hardener/ Activator	Additives	Reducer	Mix Ratio	VOC (Less Water Less Exempts)
<b>Primer Sealer (apply over previously coated surfaces)</b>					Limit: 4.6 lbs/gal (552 g/L)
F3985/6/7 Pigmented Sealers	F3260	F3400 or F3405	F3385	3 : 1 + 6 oz / RTS gal + ½ optional reducer	2.75 (330)
<b>Single-Stage Topcoat Coating</b>					Limit: 5.0 lbs/gal (600 g/L)
ESSS Single Stage Polyurethane Enamel	ESH200	ESX510, ESX520, ESX530 or ESX540	-	6 : 1 : 1	2.80 (335)
FDGH Single Stage High Solids Polyurethane Enamel	F3260	F3400, F3405 or F3410	-	3 : 1 + 6 oz /RTS gal	3.05 (366)
FDGH Single Stage High Solids Polyurethane Enamel	F3260	F3400, F3405 or F3410	F3385, F3390 or F3395	3 : 1 + 6 oz /RTS gal + 10% reducer	3.05 (366)
FDGH Single Stage High Solids Polyurethane Enamel	F3260	F3400, F3405 or F3410	F3330, F3340, F3350 or F3360	3 : 1 + 6 oz /RTS gal + 10% reducer	3.42 (410)
FDGH Single Stage High Solids Polyurethane Enamel (Low Gloss)	F3260	F3400, F3405 or F3410	F3385, F3390 or F3395	6 : 1 + 6 oz /RTS gal + 1 part reducer	3.33 (399)
FDXH Chemical Resistant Single-Stage Topcoat	F3275	F3475, F3476, F3477 or F3478	-	3 : 2 : 1	3.48 (417)
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)
FDSH HS Polyurethane Single Stage	F3260	F3400, F3405 or F3410	F3385, F3390 or F3395	3 : 1 + 6 oz /RTS gal + 10% reducer	3.05 (366)
<b>Multi-Stage Topcoat Basecoats</b>					System VOC Limit <sup>1</sup> : 5.0 lbs/gal  B/C Limit <sup>2</sup> : 6.6 lbs/gal (791 g/L)
ESSS Polyurethane Basecoat	ESH210	ESB800	-	2 : 1 : 1	3.08 (369)
FBC 5.0 Basecoat	F3260	-	F3311, F3321, F3331 or F3341	2 : 1 + 5% F3260	6.20 (743)
FBCH High Solids Polyurethane Basecoat	F3200, 3259 or F3260	F3440, F3441 or F3442	-	3 : 1 : 1	3.47 (416)

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Multi-Stage Topcoat Basecoats					System VOC Limit <sup>1</sup> : 5.0 lbs/gal B/C Limit <sup>2</sup> : 6.6 lbs/gal (791 g/L)
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	VOC (Less Water Less Exempts)
Multi-Stage Topcoat Clearcoats					C/C Limit <sup>2</sup> : 4.2 lbs/gal (503 g/L)
ESC600 Urethane Clear	ESH200	ESX500, ESX510, ESX520, ESX530 or ESX540	-	6 : 1 : 1	4.07 (488)
ESC621 Urethane Clear	ESH200	-	ESR300, ESR310, ESX711 or ESX721	4 : 1 : 1	2.06 (247)
F3906 High Build Clear – Slow Dry	F3260 or F3240	F3400, F3405 or F3410	F3330, F3340, F3350 or F3360	3 : 1 : ½ + 2 oz F34xx/RTS gal	3.40 (407)
F3906 High Build Clear – Slow Dry	F3260 or F3240	F3400, F3405 or F3410	F3330, F3340, F3350 or F3360	3 : 1 : 1 + 2 oz F34xx/RTS gal	4.00 (480)
F3915 Designer Clear (interior)	F3215	F3415 Accelerator	F3320, 3330, 3340, 3350 or 3360	10 : 1.5 : 3 + 4 oz. F3415/RTS gal	4.15 (491)
F3915 Designer Clear (interior)	F3215	F3415 Accelerator	F3385	10 : 1.5 : 3 + 4 oz. F3415/RTS gal	3.40 (405)

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Product Code & Name	Hardener/Activator	Additives	Reducer	Mix Ratio	VOC (Less Water Less Exempts)
Multi-Stage Topcoat Clearcoats					C/C Limit <sup>2</sup> : 4.2 lbs/gal (503 g/L)
F3915 Designer Clear (interior)	F3215	F3415 Accelerator	F3320, 3330, 3340, 3350 or 3360	10 : 1.5 : 3 + 4 oz. F3415/RTS gal	4.15 (491)
F3915 Designer Clear (interior)	F3215	F3415 Accelerator	F3385	10 : 1.5 : 3 + 4 oz. F3415/RTS gal	3.40 (405)
F3920 High Solids Clear	F3200 or F3260	F3400, F3405 or F3410	F3320, 3330, 3340, 3350 or 3360	3 : 1: ½ + 4 oz. F34xx/RTS/gal	3.45 (413)
F3920 High Solids Clear	F3200 or F3260	F3400, F3405 or F3410	F3385	3 : 1 : 1/2 + 4 oz. F34xx/RTS gal	3.03 (363)
F3921 2.1 VOC Clearcoat	F3210 or F3211	-	F3385, F3390 or F3395	3 : 1 : 1/2	2.05 (246)
F3930 Conventional Clear	F3200 or F3260	F3400, F3405 or F3410	F33xx	3 : 1 : 1 + 2 oz F34xx/RTS gal	4.12 (494)

- 1.The VOC of the BC/CC (Multi-stage) system is found by BC/CC composite calculation, where the VOC<sub>sys</sub> = (VOC<sub>bc</sub> + 2VOC<sub>cc</sub>) / 3, as specified by current air quality regulations.
- 2.The exact allowed B/C or C/C VOC depends in the other multi-stage layer VOC following the calculation in #1 above.

**Additional Products: (listing not intended to be all inclusive)**

FBC500 FBC Blending Clear	SU4901 Clean and Scuff Sponge	SXA1041 Bumper Black
FBCH500 FBCH Blending Clear	SU4902 Plastic Prep Wipe	SX1050 Plastic Adhesion Promoter
SLV73 Fisheye Eliminator	SU4903 Advanced Plastic Bond	SXA1044 High Build Flexible Surfacers
SLV840 Uniform Finish Blender	SUA4903 Advanced Plastic Bond	SXA1050 Plastic Adhesion Promoter
SXA1030 Black Guide Coat	SXA840 Blending Solvent	SX1044 High Build Flexible Surfacers
CFX240 Blending Solvent		

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