



U.S. National Rule

National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings

40 CFR Parts 9 and 59

Published: 9/11/1998 | In Effect: 1/11/1999

ENVIROBASE®
HIGH PERFORMANCE

Coating Category	lbs/U.S. gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts).
Pre-Treatment Wash Primer	6.5 (780)
Primer Surfacer	4.8 (576)
Primer Sealer	4.6 (552)
Single Stage Coating	5.0 (600)
Multi Stage Coating (2 Stage - BC/CC)	5.0 (600)
Multi Stage Coating (3 or more Stages - BC/CC)	5.2 (624)
Specialty Coatings	7.0 (840)

Product Code & Name	Hardener/ Activator	Reducer	Mix Ratio	VOC Content
Solvent (Surface Cleaner) No U.S. National Rule Limit / Check Local Regulations				
SWX350 H ₂ O-SO-CLEAN® Wax & Grease Remover	-	-	-	0.17 (20)
SX1009 2.9 VOC Bug & Tar Remover	-	-	-	2.89 (346)
SX330 Wax and Grease Remover	-	-	-	6.36 (762)
SX103 MULTI-PREP®	-	-	-	6.49 (778)

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
Pre-Treatment Coatings					Limit: 6.5 lbs/gal (780 g/L)
SX2071 Etch Primer	SX2072	-	-	2:1	2.05 (246)
SXA1031 Etch Primer - Gray	-	-	-	Aerosol	N/A
Primer Surfacer					Limit 4.8 lbs/gal (576 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 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	DT15XX, DT18XX	-	4:1:1	1.33 (174)
Primer Sealer (apply over previously coated surfaces)					Limit: 4.6 lbs/gal (552 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, DT15XX	-	4:1:1	2.07 (248)
Basecoat for Multi Stage Topcoat System					Limit ^{1,2} : 5.0 / 5.2 lbs/gal (600 / 624 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
Basecoat for Multi Stage Topcoat System				Limit ^{1,2}: 5.0 / 5.2 lbs/gal (600 / 624 g/L)	
Envirobase High Performance Basecoat	T493	T494	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)
Underbody Coatings (Specialty)				Limit: 7.0 lbs/gal (840 g/L)	
Internal Repair System	T581	T494	-	100:15:15	3.08 (369)
Internal Repair System	T581	T494	-	100:15:20	3.09 (370)
Clearcoat for Multi Stage Topcoat System				Limit ^{1,2}: 5.0 / 5.2 lbs/gal (600 / 624 g/L)	
DC2000 Ultra Velocity Clearcoat	DCH2015	DT15XX		4:1:1	4.17 (500)
DC3000 High Velocity Clearcoat	DCH30XX	-	-	4:1	3.83 (459)
DC4000 Velocity Premium Clearcoat	DCH30XX	-	-	4:1	4.11 (492)
DC4125 <i>CeramiClear</i>	DCH4126	-	-	2:1	2.00 (240)
DC5030 Premium Performance Clearcoat	DCH30XX	DT15XX	-	3:1:1	3.92 (470)
DC5050 Premium Glamour Clearcoat	DCH30XX	DT15XX	-	3:1:1	4.11 (492)
DC7020 Premium Glamour Speed Clearcoat	DCX8	DT15XX	-	4:1:1	3.80 (455)
DC8115 / DC8117 Premium Matt/Semi-Gloss Clearcoat system	DCH8239	DT15XX	-	3:1:1.5	4.82 (578)
DCU2042 Speed Clear	DCX9, DCX61	DT87x	-	4:1:1	4.07 (488)
EC520 En-V ® High Production Clearcoat	ECH5075	D87X/ DT8XX	-	3:1:1	2.69 (322)
EC530 En-V Performance Clearcoat	ECH5075	D87X/ DT8XX	-	3:1:1	2.57 (308)
EC550 En-V Ultra Gloss Clearcoat	ECH5075	D87X/DT8XX	-	3:1:1	2.66 (319)
EC800 Ultra Fast 2.1 Clearcoat	ECH8075 ECH8075	D8767, DT1855	-	4:1:1	2.08 (249)
		ECA81, ECA83	-	4:1:1	1.90 (228)
VC5250 DITZLER® Satin Clear	VH7250	DT8XX, D87X, P850-169X	-	4:1:2	3.63 (435)
VC5700 <i>Ditzler</i> Custom Clear	VH7780, VH7795	DT8XX, D87X	-	2:1:1	3.58 (429)

¹ The VOC limit on tri-coat & quad-coat multi-stage systems is 5.2 lbs/gal.

² The VOC of the BC/CC (Multi-stage) system is found by BC/CC composite calculation, where the VOC_{sys} = (VOC_{bc} + 2VOC_{cc}) / 3, as specified by current air quality regulations.

Additional Products (listing not intended to be all inclusive)

SU4985 Universal Flattening Agent	SU4901 Clean and Scuff Sponge	SXA1044 High Build Flexible Surfacers (Aerosol)
DX73 Fisheye Eliminator	SUA4903 Advanced Plastic Bond (Aerosol)	SXA1050 Plastic Adhesion Promoter (Aerosol)
SL814 Universal Flexibilizer	SWX100 Waterborne Gun Cleaner	SX1047 High Build WB Flexible Surfacers
SLV840 Uniform Finish Blender	SXA840 Uniform Finish Blender (Aerosol)	SX1056 Flexible 2K Sealer
SLV898 Retarder	SXA1030 Black Guide Coat (Aerosol)	SX1057 Flexible 2K Surfacers
SU570 AdPro		

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