



Massachusetts VOC Chart

Automobile Refinishing

310 CMR 7.18 (28)

In Effect: 8/1/1995

ENVIROBASE®
HIGH PERFORMANCE



Coating Category	lbs/U.S. gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts).	
Surface Preparation (Cleaner) - Plastic*	6.5 (780)	*VOC content applies to this category only.
Surface Preparation (Cleaner) - Other*	1.67 (200)	
Pre-Treatment Wash Primer	6.5 (780)	
Primer Surfacer	4.8 (575)	
Primer Sealer	4.6 (550)	
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 (620)	
Specialty Coatings	7.0 (840)	

Product Code & Name	Hardener/ Activator	Reducer	Mix Ratio	VOC Content
Solvent (Surface Cleaner) Limit: 6.5 / 1.67 lbs/gal (780 / 200 g/L)				
SWX350 H ₂ O-SO-CLEAN® Wax & Grease Remover	-	-	-	0.17 (20)
SX103 MULTI-PREP® (Plastic only)	-	-	-	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 (575 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	DT18Xx		4:1:1	1.33 (174)
Primer Sealer (apply over previously coated surfaces) Limit: 4.6 lbs/gal (550 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 ^{1, 2} : 5.0 / 5.2 lbs/gal (600 / 620 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 / 620 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 / 620 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	2.05 (246)
DC7020 Premium Glamour Speed Clearcoat	DCX8	DT15XX	-	4:1:1	3.80 (455)
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	-	4:1:1	2.08 (249)
		ECA83		4:1:1	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	-	4:1:1.5	1.86 (2.23)
VC5700 <i>Ditzler</i> Custom Clear	VH7780, VH7795	DT1855	-	2:1:1	2.08 (249)
¹ The VOC limit on tri-coat & quad-coat multi-stage systems is 5.2 lbs/gal. ² The VOC of the BC/CC system is determined by BC/CC composite calculation, where the VOC system = (VOC BC + VOC CC)/3 {as specifically required by air quality regulations}.					
Additional Products (listing not intended to be all inclusive)					
SU4985 Universal Flattening Agent	SU4901 Clean and Scuff Sponge	SX1044 High Build Flexible Surfacers (Aerosol)			
DX73 Fisheye Eliminator	SUA4903 Advanced Plastic Bond (Aerosol)	SX1050 Plastic Adhesion Promoter (Aerosol)			
SLV814 Universal Flexibilizer	SWX100 Waterborne Gun Cleaner	SX1056 Flexible 2K Sealer			
SLV840 Uniform Finish Blender	SXA840 Uniform Finish Blender (Aerosol)	SX1057 Flexible 2K Surfacers			
SLV898 Retarder	SXA1030 Black Guide Coat (Aerosol)	SU570 AdPro			

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