



Texas VOC Chart

Automotive Refinish Coatings

Title 30 Part 01 115.421(12)

In Effective: 1/1/2013



Applies to regulated regions of the Dallas-Fort Worth area (Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, and Tarrant Counties), the Houston-Galveston-Brazoria area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties), and the El Paso area (El Paso County).

Coating Category	lbs/gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts).	
Pre-Treatment Wash Primer	6.5 (780)	* Federal EPA Rule limit ** VOC content value
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)	
Wipe Down Solution	1.4** (168)	

Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	VOC Content
Surface Preparation				Limit: 1.4 lbs (168 g/L)
D842 Low VOC Cleaner	-	-	-	0.57
SWX350 H2O-So-Clean	-	-	-	0.2
SX1005 0.4 Low VOC Cleaner	-	-	-	0.4

TCEQ has ruled SXA type aerosol substrate cleaners used for auto refinish applications are not allowed within the regulated regions of the Dallas-Fort Worth area (Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, and Tarrant Counties), the Houston-Galveston-Brazoria area (Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties), and the El Paso area (El Paso County).

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)
D8099 Anti-Corrosion Etch Primer	D8299	-	-	1:1	6.5
D831 Chromate-Free Wash Primer	D832 or D833	-	-	1:1	6.1
SX1031 Etch Primer – Gray	-	-	-	RTS	6.11
SXA1031 Etch Primer – Gray	-	-	-	Aerosol	5.6
Primer/Primer Surfacer					Limit 4.8 lbs/gal (576 g/L)
D800x 2K A-Chromatic Surfacer	D8291	-	-	4:1	4.20
D800x 2K A-Chromatic Surfacer	D8291	D870 Series	-	4:1:1	4.69
D822 Corrosion Resistant Primer	D823	-	-	3:1	3.00
D825 2K Tintable Surfacer Base Tinted with DG Color ¹	D802 ²	D870 Series	-	3:1: ½:1:	4.64
D839 2K Primer Surfacer	D802	-	-	4:1	4.30
D839 2K Primer Surfacer	D802	D870 Series	-	4:1: ½	4.56
D8080 UV Cured Primer Surfacer	-	-	-	Aerosol	3.68
SX1060 2K Rollable Surfacer LV	SX1061	-	-	4:1	4.38
Primer Sealer (apply over previously coated surfaces)					Limit: 4.6 lbs/gal (552 g/L)
D80xx 2K Chromatic Sealer	D8291	D870 Series	-	3:1:1	4.3
D825 2K Tintable Sealer Base Tinted with DG Color ¹	D884 or D897 ²	D870 Series	-	4:2:1:2	4.6
D839 2K Primer Sealer Tinted with DG Color ¹	D884 or D897 ²	D870 Series	-	4:2:1:2	4.6
D822 Corrosion Resistant Primer	D823	D870 Series	-	3:1:½	3.5



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Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
Single Stage Coating					Limit: 5.0 lbs/gal (600 g/L)
CONCEPT® (DCC) Acrylic Urethane	DU5 or DU6	DT Series	-	4:2:1	5.0
Multistage Topcoats					System VOC Limit: 5.0³ lbs/gal Less Water, Less Exempt
Color Coating					Limit: 6.6⁴ lbs/gal (430 g/L)
Global BC Basecoat Color	-	D870 Series	-	1:1	6.59
Global BC Basecoat Color	-	D870 Series	D888	1:1 + 5% D888	6.35
Clear Coating					Limit: 4.2⁴ lbs/gal (250 g/L)
D890 Compliant Clear	D884, D887	D870 Series	-	3:1:½	3.4
D893 Low VOC Performance Clear	D884, D887	D870 Series	-	3:1:1	4.15
D894 High Solids Clear	D884, D887, D897	D870 Series	-	3:1:1	4.2
D8101 Fast Clear	D8201	D870 Series	-	3:1:1	4.2
D8126 Ceramiclear	D8226	-	-	2:1	2.01
D8150 Performance Clearcoat	D82xx series	D870 Series	-	3:1:1	3.89
D8152 Glamour Clearcoat	D837x Series	D870 Series	-	3:1:1	4.12

Coatings for Process Specific Purposes / Additives to Create Specialty Coatings ⁵			Limit: 7.0 lbs/gal Less Water Less Exempt
D759 Matting Base	SX1056 Flexible Sealer	SU4902 Plastic Prep Wipe	
D814 Plasticiser	SX1057 Flexible Surfacer	SU4903 Advanced Plastic Bond	
D819 Flexibilizer	SXA1030 Black Guide Coat	SUA4903 Advanced Plastic Bond	
D820 Plastic Adhesion Promoter	SXA840 Uniform Finish Blender	D8115 /D8117 Matt Clear	
D895 Color Blender	SXA1041 Bumper Black		
D8102 Flex/Matt Clear / D893, D894, D8101	SXA1050 Plastic Adhesion Promoter		
D8753 Blend-Ease Blending Solvent	SU4901 Clean and Scuff Sponge		
<ol style="list-style-type: none"> 1. No "Basecoat Only" D series Bases 2. Use Mixing Bases with a VOC of 4.6 lbs/gal. or less to attain recommended VOC limits 3. The VOC limit on Tri-Coat and Quad-Coat Multi-Stage Systems is 5.2 lbs/gal. 4. 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. 5. Specialty coatings include, but are not limited to, the listed products. 			

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