



Texas VOC Chart
 Automotive Refinishing Operations
Title 30 Part 01 115.421(12)
 In Effect: 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).	
Pretreatments / Wash Primers	6.5	* Federal EPA Rule limit ** VOC content value
Primer/Primer Surfacer	4.8*	
Primer Sealer	4.6*	
Topcoat - Single Stage	5.0	
MultisStage Topcoat 2 stage (BC/CC)	5.0	
MultisStage Topcoat 3 or more stage (BC/CC)	5.2	
Specialty Coatings	7.0	
Wipe down solutions	1.4**	

Product Code & Name	Hardener/Activator	Reducer	Mix Ratio	Applied VOC
Surface Preparation				Limit: 1.4 lbs/gal
DX394 1.4 Low VOC Cleaner	-	Water	-	1.34
SWX350 H2O-So-Clean Wax & Grease Remover	-	-	-	0.2
SX1005 Low VOC Wax & Grease Remover	-	Water	-	0.4
<i>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</i>				

Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
Primer / Primer Surfacer					Limit: 4.8 lbs/gal
DPLF Epoxy Primer Lead Free	DP401LF or DP402LF	-		2:1	4.6
DPLF Epoxy Primer Lead Free	DP401LF or DP402LF	DT Series		2:¼:1	4.8
DPS305x Acrylic Urethane Surfacer	DCX3030	-		4:1	4.21
DPS305x Acrylic Urethane Surfacer	DCX3030	DT Series		4:1:1	4.68
DS1002 UV Cured Primer Surfacer	-	-		Aerosol	3.68
DZ KONDAR® Acrylic Primer Surfacer	-	DTV801 or 802		5:6	4.8
K36 PRIMA® Primer Surfacer	K201	-		5:1	4.22
K36 Prima Primer Surfacer	K201	DT Series		5:1:1	4.63
K36 Prima Primer Surfacer: tinted w/ DMD ¹ , DMC, DCC	K201 ²	DT Series		4:1:2:2	4.62
K38 High Build Primer Surfacer	K201	DT Series		4:1	4.2



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Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
Primer/ Primer Surfacer (cont)					Limit: 4.8 lbs/gal
K93 Tintable Primer Surfacer: tinted w/ DMD ¹ , DMC, DCC	K201 ²	DT Series	Toner	4:1:1:1	4.7
NCP250 NCT [®] Primer Surfacer	NCX255	-		4:1	4.8
NCP270/NCP271 Corrosion Resistant Primer	NCX275	-		3:1	3.5
NCP270/271 Corrosion Resistant Primer	NCX275	DT Series		3:1:½	3.9
NCP271 Corrosion Resistant Primer: tinted w/	NCX275 ²	DT Series		3:1:1:1	4.3
SX1060 2K Rollable Surfacer LV	SX1061	-		4:1	4.38
Primer Sealer					Limit: 4.6 lbs/gal
DPLF Epoxy Primer	DP401LF or DP402LF			2:1	4.6
DAS302x Acrylic Urethane Sealer	DCX3030	DT Series		3:1:1	4.6
K36 <i>Prima</i> Wet-on-Wet sealer: DMC, DMD ¹ , DCC,	DCX8 ²	DT Series	Toner	4:1:2:2	4.6
K93 Tintable Primer Sealer: DMC, DMD ¹ , DCC	DCX8 ²	DT Series	Toner	4:1:2:2	4.6
NCS200x DELTRON [®] Sealer	NCX2020	DT Series		2:1:1	4.6
NCS200x <i>Deltron</i> Sealer: tinted with DMC color	NCX2020	DT Series	Toner	2:2:2:1* *DMC tint only	4.6
Single Stage Topcoats					Limit: 5.0 lbs/gal
CONCEPT [®] (DCC) Acrylic Urethane	DU5 or DU6	DT Series		4:2:1	5.0
<i>Concept</i> (DCC) Acrylic Urethane	DCX9 or DCX61	DT Series		4:1:2	5.0
<i>Concept</i> (DCC) Acrylic Urethane	DFX11	DT Series		2:2:1	5.0
DELSTAR [®] (DAR/DXR80) Acrylic Polyurethane Enamel	DXR80	DT or DTR Series		8:1:3	5.0
<i>Delstar</i> (DAR/DU5) Acrylic Polyurethane Enamel	DU5	DT Series		4:1:1	5.0
Multi Stage Topcoats					System VOC Limit 5.0³ lbs/gal Less Water, Less
Multi Stage Basecoat					Limit: 6.6⁴ lbs/gal
<i>Deltron</i> (DBU) Universal Basecoat		DRR Series		1:1½	6.6
<i>Deltron</i> 2000 (DBC) Basecoat		DT Series		1:1	6.6
<i>Deltron</i> 2000 (DBC) Basecoat		DT Series	DX57	1:1 + 5%	6.36



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Product Code & Name	Hardener/Activator	Reducer	Additives	Mix Ratio	Applied VOC Less Water Less Exempt
Multi Stage Topcoats					System VOC limit: 5.0³ lbs/gal
Multi Stage Basecoat					Limit: 6.6⁴ lbs/gal
Deltron (DBU) Universal Basecoat	-	DRR Series		1:1½	6.6
Deltron (DBC) Basecoat	-	DT Series		1:1	6.6
Deltron 2000 (DBC) Basecoat	-	DT Series	DX57	1:1 + 5%	6.36
Multi Stage Clear					Limit: 4.2⁴
DCU2002 ⁵ Concept 2002 Urethane Clear	DCX8, DCX9 or DCX61	DT Series		4:1:1 ⁵	4.1
DCU2002 ⁵ Concept 2002 Urethane Clear	DFX11	DT Series		5:5:1	4.2
DCU2021 ⁵ Concept 2021 Urethane Clear	DCX8, DCX9 or DCX61	DT Series		4:1:1 ⁵	4.1
DCU2021 ⁵ Concept 2021 Urethane Clear	DFX11	DT Series		5:5:1	4.2
DCU2042 Low VOC Speed Clear	DCX9 or DCX61	DT Series		4:1:1	4.1
DC2000 Ultra Velocity Clearcoat	DCH2015	DR220, DT Series		4:1:1	4.17
DC3000 Deltron High Velocity Clear	DCH3070, DC3085, DCH3095	-		4:1	3.98
DC4000 Deltron Velocity Premium Clear	DCH3070, DC3085, DCH3095	-		4:1	4.15

Coatings for Process Specific Purposes / Additives to Create Specialty Coatings ⁶			Limit: 7.0 lbs/gal Less water Less Exempt
DAU75/DXR80 Bright metal Clear	DX87 Extender	SXA1033 Texture Spray	
DBC500 Color Blender	DX369 FLEXATIVE®	SXA1041 Bumper Black	
DBU500 Color Blender	DX685 Flattening Additive	SXA1050 Plastic Adhesion Promoter	
DCU2060 Flexed N Flat	DX814 Flex Additive	SU4901 Clean and Scuff Sponge	
DCU Clears/DX814 Flexed Clears	DX840 Blend-Ease Universal Blending Solvent	SU4902 Plastic Prep Wipe	
DPLF Epoxy Weld thru coating	DX995 Flattening Additive	SU4903 Advanced Plastic Bond	
DPX801 Universal Plastics Primer	DXR81 Accelerator	SUA4903 Advanced Plastic Bond	
DU1000 Durethane Clear	NCP250/DX814 Flexed Primers	SX1057 Flexible Surfacers	
DX54 ROADGUARD®	SX1056 Flexible Sealer	SXA1030 Black Guide Coat	
DX73 Anti Crater	SX1057 Flexible Surfacers	SU4985 Universal Flattening Agent	
DX84 Accelerator	SXA1030 Black Guide Coat	D8115/D81117 Matt Clear	

1. No "Basecoat Only" DMD 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. If desired, add ½ oz. of DX84 or DX87 to DCU2002 or add ½ oz. of DX84 to DCU2021.
6. Specialty coatings include, but are not limited to, the listed products.