



Texas VOC Chart

Automotive Refinish Coatings

Title 30 Part 01 115.421(12)



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).

In Effect: 1/1/2013

| Coating Category | lbs/U.S. gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts). | |
|--|---|---|
| Wipe Down Solution (Surface Cleaner)* | 1.4 (168) | *VOC content value. **Federal EPA Rule Limit |
| 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) | | | | Limit: 1.4 lbs/gal (168 g/L) |
| SWX350 H ₂ O-SO-CLEAN [®] Wax and Grease Remover | - | - | - | 0.17 (20) |
| SX394 1.4 Low VOC Cleaner | - | - | - | 1.34 (161) |
| <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 Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties), and the El Paso area (El Paso County).</i> | | | | |

| 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) |
| SX1071 ECOBASE [®] 5.5 Etch Prime | SX1072 | - | - | 1:1 | 5.48 (657) |
| SXA1031 Etch Primer - Gray | - | - | - | Aerosol | N/A |
| Primer Surfacer | | | | | Limit 4.8 lbs/gal (576 g/L) |
| MP246 Gray Polyester Primer | MEKP | - | - | 32:1 | 1.36 (163) |
| MP281 1K Light Gray Primer Surfacer | - | MS250 | - | 1:1 | 4.80 (575) |
| MP282 High Build 2K Primer Surfacer | MH283, MH284 | MR18x | - | 4:1:1 | 4.66 (558) |
| MP80x 2.1 VOC Multi-Purpose Primer | MH810 | MR18x | - | 4:1:1 | 3.82 (458) |
| MP80x 2.1 VOC Multi-Purpose Primer | MH810 | MR29x | - | 4:1:2 | 1.96 (236) |
| MP871 2.1 VOC Epoxy Primer | MP875 | MR29x | - | 2:1:1 | 2.07 (248) |
| Primer Sealer (apply over previously coated surfaces) | | | | | Limit: 4.6 lbs/gal (552 g/L) |
| MP17x Epoxy Primer | MP175 | - | - | 2:1 | 4.54 (539) |
| MP213 GP Sealer | - | MR18x | - | 4:1 | 4.60 (552) |
| MP23x 2K Urethane Sealer | MH283, MH284 | MR18x | - | 4:1:1 | 4.54 (544) |
| MP80x 2.1 VOC Multi-Purpose Primer | MH810 | MR18x | MC730 | 3:1:1:1 | 3.49 (418) |
| MP80x 2.1 VOC Multi-Purpose Primer | MH810 | MR29X | MC730 | 3:1:1:1 | 2.02 (242) |
| MP871 2.1 VOC Epoxy Primer | MP875 | MR29X | - | 2:2:1 | 2.07 (248) |
| MP89x 2.1 VOC Urethane Sealers | MH810 | MR29x | - | 4:1:1 | 2.01 (241) |



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In Effect: 1/1/2013

| 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) |
| MAE Acrylic Enamel | - | MR18x | - | 4:1 | 5.0 (599) |
| MAE Acrylic Enamel Activated | MH101, MH202 | MR18x | - | 8:1:1 | 5.0 (599) |
| MLX 2.8 VOC Acrylic Enamel | MH238 | MR29x | - | 4:1:1 | 2.76 (331) |
| MTK Acrylic Urethane Single Stage | MH16x | MR18x | - | 4:1:1 | 5.0 (599) |
| MTX 2.8 VOC Single Stage | MH238 | MR29x | - | 4:1:2 | 2.8 (335) |
| Multi-Stage Topcoat System | | | | | System VOC Limit ^{1,2} : 5.0 / 5.2 lbs/gal (600 / 624 g/L) |
| Color Coating | | | | | Limit ² : 6.3 lbs/gal (755 g/L) |
| MBC Acrylic Basecoat | - | MR18x | - | 1:1 | 6.29 (755) |
| MBP OMNI® Plus Acrylic Urethane Basecoat | - | MR18x | - | 1:1 | 6.3 (755) |
| MBX <i>Omni</i> 3.5 VOC Acrylic Basecoat | - | MR29x | - | 1:1 | 3.5 (419) |
| Use MBPX blend to spray mix recommendation without MH238 only with color formulas that contain M799 | | | | | |
| MBPX <i>Omni</i> Plus 3.5 Basecoat | - | MR29x | - | 1:1 | 3.48 (417) |
| Use MBPX blend to spray mix recommendations with MH238 with all historic color formulas that contain M736 | | | | | |
| MBPX <i>Omni</i> Plus 3.5 Basecoat | MH238 | MR29x | - | 10:1:10 | 3.48 (417) |
| MBPX <i>Omni</i> Plus 3.5 Basecoat | MH238 | MR29x | - | 10:1:5 | 3.48 (417) |
| Clear Coating | | | | | Limit ² : 4.3 lbs/gal (515 g/L) |
| MC161 High Solids Urethane Clear | MH16x | - | - | 2:1 | 4.18 (500) |
| MC250 Urethane Clearcoat | MH25x | - | - | 4:1 | 4.14 (496) |
| MC260 Quick Clear | MH16x | - | - | 2:1 | 4.29 (514) |
| MC270 4.2 VOC Production clear | MH27x | - | - | 4:1 | 4.18 (501) |
| MC730 2.1 VOC Production Clear | MH737, MH738, MH739 | MR295, MR296 | - | 4:1:0.5 | 2.08 (249) |
| MC2910 2.1 VOC EUROPLUS® Multi-Panel Clearcoat | MH2918, MH2919 | - | - | 2:1 | 1.95 (234) |
| MC2980 2.1 VOC <i>Europlus</i> Clear | MH2981, MH2982, MH2983 | - | - | 2:1 | 2.08 (249) |
| <p>1. The VOC limit on Tri-Coat and Quad-Coat Multi-Stage Systems is 5.2 lbs/gal.</p> <p>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.</p> <p>3. Specialty coatings include, but are not limited to, the listed products</p> | | | | | |

Additional Products (listing not intended to be all inclusive)

| | | |
|------------------------------------|---|---|
| SLV4985 Universal Flattening Agent | SU4901 Clean and Scuff Sponge | SXA1044 High Build Flexible Surfacers (Aerosol) |
| SLV73 Fisheye Eliminator | SUA4903 Advanced Plastic Bond (Aerosol) | SXA1050 Plastic Adhesion Promoter (Aerosol) |
| SLV814 Universal Flexibilizer | SWX100 Waterborne Gun Cleaner | SX1047 High Build WB Flexible Surfacers |
| SLV840 Uniform Finish Blender | SXA840 Uniform Finish Blender (Aerosol) | SU470LV 1K Compliant Adhesion Promoter |
| SLV898 Retarder | SXA1030 Black Guide Coat (Aerosol) | |

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