

El Dorado County AQMDAutomotive Refinishing Operations

Rule 230



Amended: 9/27/1994 | In Effect: 6/1/1995

| Coating Category | Ibs/gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts) | | |
|---|---|--|--|
| Surface Preparation Solvent (non plastic)* | 0.6 (72) | | |
| Surface Preparation Solvent (plastic)* | 6.5 (780) | | |
| Pretreatment Wash Primer | 6.5 (780) | | |
| Primer / Primer Surfacer | 2.1 (250) | | |
| Primer Sealer | 3.5 (420) | | |
| Single Stage Coating - Solid Color / Metallic | 3.5 (420) / 4.3 (520) | | |
| Multi Stage Topcoats System | 4.5 (540) | | |
| Specialty Coating | 7.0 (840) | *VOC content applies to this category. | |

| Product Code & Name | Hardener/Activator | Reducer | Mix Ratio | VOC Content |
|--|--------------------|---------|-----------|-------------------------------|
| Solvent (Surface Cleaner) | | | Limit: 0 | .6 / 6.5 lbs/gal (72/720 g/L) |
| SWX350 H2O-So-Clean Wax & Grease Remover | - | - | - | 0.17 (20) |
| SX1005 Low VOC Wax & Grease Remover | - | Water | 1:1 | 0.21 (25) |
| DX103 MULTI-PREP (for plastic only) | - | - | | 6.49 (778) |

| Product Code & Name | Hardener/Activator | Reducer | Additives | Mix Ratio | Applied VOC Less Water Less Exempt |
|---|---|---------------------|-------------------------|---|---------------------------------------|
| Pretreatment Coatings | | | Limit | : 6.5 lbs/gal (780 g/L) | |
| SX1071 Etch Prime | - | SX1072 | = | 1:1 | 5.48 (657) |
| SXA1031 Etch Primer - Gray | - | - | = | Aerosol | N/A |
| Primer / Primer Surfacer | | | | Limit 2.1 lbs/gal (250 g/L) | |
| DPLV3055 Acrylic Urethane Surfacer | DHLV3030 | DT18XX | - | 4:1:1 | 2.03 (243) |
| DPLV3055 Acrylic Urethane Surfacer | DHLV3030 | - | - | 4:1 | 2.03 (243) |
| DPLV 2.1 Epoxy Primer | DP401LV | DT18XX | - | 2:1:1 | 2.09 (250) |
| NCP280 2.1 VOC Primer Surfacer | NCX285 | - | - | 2:1 | 2.09(250) |
| NCP280 2.1 VOC Primer Surfacer | NCX285 | - | - | 2:1 + 10% acetone | 2.09 (250) |
| Primer Sealer (apply over previously co | Primer Sealer (apply over previously coated surfaces) Limit: 3.5 | | : 3.5 lbs/gal (420 g/L) | | |
| ECS2X A-Chromatic LV Sealer | EH391, EH392 | D8764, D8774, D8767 | - | 4:1:1 | 2.05 (246) |
| ECS6X A-Chromatic Sealer | EH391, EH392 | D8764, D8774, D8767 | - | 3:1:1 | 2.75 (329) |
| Single Stage Coating | | | | Limit: 3.5 /4.3 lbs/gal (420 / 520 g/L) | |
| ENVIROBASE®Interior System | T584 | T494 | - | 100:15:15 | 2.79 (334) |

| Basecoat for Multi Stage Coating Limit': 4.5 lbs/gal (540 g/l | | | | | nit¹: 4.5 lbs/gal (540 g/L) |
|--|------|---------|---|---------------|-----------------------------|
| DELTRON DBU Universal Basecoat | - | DRR11XX | - | 1:1.5 | 6.52 (781) |
| DELTRON DBU Universal Basecoat | - | DRR11XX | - | 1:1 | 6.35 (761) |
| DELTRON DBC Basecoat | - | DT87X | - | 1:1 | 6.60 (791) |
| DELTRON DBC Basecoat | DX57 | DT87X | - | 1:1 + 5% DX57 | 6.36 (762) |
| ¹ 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}. | | | | | |

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Automotive Refinishing Operations Rule 230



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| Product Code & Name | Reducer | Hardener/Activator | Additives | Mix Ratio | Applied VOC Less Water Less Exempt |
|--|---------|----------------------|--------------|-----------------------|--|
| Clearcoat for Multi Stage Topcoat Sy | stem | | | Limit 1: 4.5 lb | s/gal (540 g/L) |
| DC3010 High Velocity Clear Coat | - | DCH36XX | - | 4:1 | 2.08 (249) |
| DC4010 Velocity Premium Clear | - | DCH36XX | - | 4:1 | 2.05 (246) |
| DC4010 Velocity Premium Clear | - | DCH36XX | EA10 | 4:1 + 10% | 2.04 (244) |
| DCU2010 2.1 VOC Speed Clear | - | DCX2011 | - | 4:1 | 2.07 (248) |
| DUC2035 Diamond Coat Clear | DT8X | DCX8, DCX9, or DCX61 | - | 4:1:2 + 1oz RTS/qt. | 3.47 (416) |
| DCU2042 Low VOC Speed Clear | DT18XX | DCX9 or DCX61 | DX84 or DX87 | 4:1:1 | 3.51 (421) |
| DCU2055 Concept Clearcoat | DT8X | DCX9 or DCX61 | - | 3:.05:1 + 1oz RTS/qt. | 3.48 (417) |
| ¹ 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}. | | | | | |

System VOC - There is a maximum applied VOC limit of 4.5 lbs/gal for the Multi Stage BC/CC system. Use the Chart below to determine the maximum VOC of the selected clear that can be used with your basecoat VOC to meet the 4.5 limit. VOC calculations are based on worst-case scenarios of the RTS mixed color and solvents. Verify VOC calculations if deviating from the chart.

**Special blend ratio may be required for groundcoat and midcooat in tri-coat systems for VOC compliance (see basecoat TDS).

***See chart below for appropriate RTS VOC clear. If Multi-Stage VOC calculation is above 4.5 lbs/gal due to VOC of RTS basecoat, MUST choose lower VOC clearcoat or use basecoat TDS special blend option.

| Basecoat VOC | Use Max Clearcoat VO | | |
|--------------|----------------------|--|--|
| 6.80 | 3.35 | | |
| 6.70 | 3.40 | | |
| 6.60 | 3.45 | | |
| 6.50 | 3.50 | | |
| 6.40 | 3.55 | | |
| 6.30 | 3.60 | | |
| 6.20 | 3.65 | | |
| 6.10 | 3.70 | | |
| 6.0 | 3.75 | | |

| Additional Products (listing not intended to be all inclusive) | | | | |
|--|--|--|--|--|
| DX310 EZ Cleaner | SU4902 Plastic Prep Wipe | SXA1030 Black Guide Coat | | |
| SLV4985 Universal Flattening Agent | SU4903 Advanced Plastic Bond | SXA1033 Texture Spray | | |
| SLV73 Fisheye Eliminator | SUA4903 Advanced Plastic Bond | SXA1041 Bumper Black | | |
| SLV814 Universal Flexibilizer | SU460LV 1K Compliant Adhesion Promoter | SXA1050 Plastic Adhesion Promoter | | |
| SLV840 Uniform Finish Blender | SWX100 Waterborne Gun Cleaner | SX1047 High Build WB Flexible Surfacer | | |
| SU4901 Clean and Scuff Sponge | SXA840 Uniform Finish Blender | SXA1041 Bumper Black | | |

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