



Wisconsin VOC Chart

Automobile Refinishing Operations
Natural Resources Chapter 422 Section 95
In Effect: 3/1/2013

ENVIROBASE®
HIGH PERFORMANCE

| Coating Category | lbs/U.S. gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts). | |
|--|---|---|
| Solvent (Surface Cleaner)* | 0.42 (50) | *VOC content value limit applies to Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Washington, or Waukesha counties if VOC emissions from all industrial cleaning operations associated with automobile refinishing operations at the facility, before consideration of controls, equal or exceed 3 tons on a 12 consecutive month rolling basis . |
| 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: 0.42lbs/gal (50 g/L) |
| SU4901 Clean and Scuff Sponge | - | - | - | 0.06 (7) |
| SWX350 H ₂ O-SO-CLEAN® Wax & Grease Remover | - | - | - | 0.17 (20) |
| SXA103 MULTI-PREP® ** | - | - | Aerosol | 5.88 (705) |
| SXA330 Wax & Grease Remover** | - | - | Aerosol | 5.77 (691) |
| *See VOC Content note in the Category VOC limit chart above. **Under (2) EXEMPTIONS (f) allows "aerosol products if 160 fluid ounces or less of VOC-containing aerosol products are used per day" | | | | |

| 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) |
| 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 (552 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 / 624 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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| Basecoat for Multi Stage Topcoat System | | | | Limit ^{1,2} : 5.0 / 5.2 lbs/gal (600 / 624 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) |
| Product Code & Name | Hardener/Activator | Reducer | Additives | Mix Ratio | Applied VOC Less Water Less Exempt |
| 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 / 624 g/L) | |
| DCU2042 Speed Clear | DCX9, DCX61 | DT15XX | | 4:1:1 | 4.07 (488) |
| 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 | DT1855 | - | 4:1:1 | 2.08 (249) |
| | ECH8075 | 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 (<i>listing not intended to be all inclusive</i>) | | |
|---|---|--|
| SU4985 Universal Flattening Agent | SU4901 Clean and Scuff Sponge | SXA1044 High Build Flexible Surfer (Aerosol) |
| DX73 Fisheye Eliminator | SUA4903 Advanced Plastic Bond (Aerosol) | SXA1050 Plastic Adhesion Promoter (Aerosol) |
| SL814 Universal Flexibilizer | SWX100 Waterborne Gun Cleaner | SX1056 Flexible 2K Sealer |
| SLV840 Uniform Finish Blender | SXA840 Uniform Finish Blender (Aerosol) | SX1057 Flexible 2K Surfer |
| SLV898 Retarder | SXA1030 Black Guide Coat (Aerosol) | SU470LV 1K Compliant Adhesion Promoter |

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