



Chicago Area/Metro East Rule

Motor Vehicle Refinishing

Illinois Title 35 Subtitle B Chapter I Subchapter c
Part 218 Subpart HH & Part 219 Subpart HH

Chicago Area : Cook, DuPage, Kane, Lake, McHenry and Will Counties and Aux Sable Township and Goose Lake Township in Grundy County and Oswego Township in Kendall County
Metro East Area : Madison, Monroe, and St. Clair Counties



11/2015

| Coating Category | lbs/U.S. gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts). |
|--|---|
| Surface Preparation (Cleaner) - Plastic* | 6.5 (780) |
| Surface Preparation (Cleaner) - Other* | 1.4 (168) |
| 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) |

*VOC content value applies to this category only

| Product Code & Name | Hardener/Activator | Reducer | Mix Ratio | VOC Content |
|--|--------------------|---------|-----------|---|
| Solvent (Surface Cleaner) | | | | Limit: 6.5 / 1.4 lbs/gal (780 / 168 g/L) |
| SWX350 H ₂ O-SO-CLEAN [®] Wax & Grease Remover | - | - | - | 0.17 (20) |
| SX103 MULTI-PREP [®] (Plastic only) | - | - | - | 6.49 (778) |
| SX394 1.4 Low VOC Cleaner | - | - | - | 1.34 (161) |

| 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) |
| JP310 Chrome Free Etch Primer | JH3110 | - | - | 1:1 | 6.04 (724) |
| 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) |
| SX1060 2K Rollable Surfacer | SX1061 | - | - | 4:1 | 4.18 (501) |
| JP202 High Build Primer Surfacer | JH301, JH302 | JR50x | - | 4:1:1 | 4.66 (558) |
| JP209 Gray Polyester Primer / Filler | MEKP (MX199) | - | - | 1 tube/qt | 1.64 (196) |
| JP233 1K Acrylic Primer | - | JT502 | - | 1:1 | 4.80 (575) |
| JP285 2K Urethane Surfacer | JH3865, JH3885 | - | - | 5:1 | 4.20 (502) |
| JP285 2K Urethane Surfacer W/ JAU color | JH3865, JH3885 | - | - | 4:1:1 | 4.30 (515) |
| JP35x 2.1 VOC Multi-Purpose Primer | JH358 | JH55x | - | 4:1:2 | 2.05 (246) |
| JP390 2.1 VOC Epoxy Primer | JH397 | JR55x | - | 2:1:1 | 2.07 (248) |
| Primer Sealer (apply over previously coated surfaces) | | | | | Limit: 4.6 lbs/gal (552 g/L) |
| JP315 1K Acrylic Sealer | - | JR50x | - | 4:1 | 4.60 (552) |
| JP33x 2K Urethane Sealer | JH301, JH302 | JR50x | - | 4:1:1 | 4.54 (544) |
| JP35x 2.1 VOC Multi-Purpose Primer | JH358 | JR55x | Clear | 3:1:1:1 | 2.09 (250) |
| JP35x 2.1 VOC Multi-Purpose Primer (roll) | JH358 | JR55x | - | 4:1:2 | 1.96 (235) |
| JP36x 2.1 VOC Urethane Sealers | JH358 | JR55x | - | 4:1:1 | 2.09 (250) |
| JP37x Epoxy Primer | JH3770 | - | - | 2:1 | 4.54 (544) |
| JP385 2K Sealer | JH3865, JH3885 | - | - | 5:1 | 4.60 (552) |
| JP390 2.1 VOC Epoxy Primer | JH397 | JR55x | - | 2:1:2 | 2.07 (248) |



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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) |
| JE Acrylic Enamel | - | JR50x/JR40xx | - | 4:1 | 5.0 (599) |
| JE Acrylic Enamel Activated | JH6001, JH6002 | JR50x/JR40xx | - | 8:1:1 | 5.0 (599) |
| JLX 2.8 VOC Acrylic Enamel | JH6028 | JR55x | - | 4:1:1 | 2.76 (331) |
| JAU Acrylic Urethane Direct Gloss | JH667x | JR50x/JR556x | - | 4:1:1 | 5.0 (599) |
| JTX 2.8 VOC Acrylic Urethane Direct Gloss | JH6028 | JR55x | - | 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) |
| JB Acrylic Basecoat | - | JR50x/JR55xx | - | 1:1 | 6.29 (755) |
| JBP Plus Acrylic Urethane Basecoat | - | JR50x/JR55xx | - | 1:1 | 6.30 (755) |
| JBX 3.5 Acrylic Basecoat | - | JR29X | - | 1:1 | 3.48 (417) |
| <i>Use JBPX blend to spray mix recommendation without JH6028 only with new color formulas that contain J179</i> | | | | | |
| JBPX 3.5 VOC Acrylic Urethane Basecoat | - | JR55X | - | 1:1 | 3.49 (419) |
| <i>Use JBPX blend to spray mix recommendations with JH6028 with all historic color formulas that contain J136</i> | | | | | |
| JBPX 3.5 VOC Acrylic Urethane Basecoat | JH6028 | JR55X | - | 10:1:10 | 3.48 (417) |
| JBPX 3.5 VOC Acrylic Urethane Basecoat | JH6028 | JR55X | - | 10:1:5 | 3.48 (417) |
| Clear Coating | | | | | Limit ² : 4.3 lbs/gal (515 g/L) |
| JC620 Acrylic Urethane Clearcoat | JH62xx | - | - | 4:1 | 4.14 (496) |
| JC630 4.2 Polyurethane Clearcoat | JH63xx | - | - | 4:1 | 4.18 (501) |
| JC660 Rapid Spot / Panel Clearcoat | JH66xx | - | - | 2:1 | 4.29 (514) |
| JC661 High Gloss Multi-Panel Clear | JH66xx | - | - | 2:1 | 4.29 (514) |
| JC6700 HS European Clearcoat | JH67xx | - | - | 2:1 | 4.18 (500) |
| JC6800 HS European Speed Clear | JH68xx | - | - | 2:1 | 4.20 (503) |
| JC7100 2.1 VOC European Multi-Panel Clear | JH71xx | - | - | 2:1 | 1.95 (234) |
| JC7200 HS European Clearcoat | JH72xx | - | - | 2:1 | 2.08 (249) |
| JC780 2.1 VOC Polyurethane Speed Clear | JH78xx | - | - | 4:1 | 2.08 (249) |
| JC781 2.1 VOC Polyurethane High Gloss Clear | JH87x | - | - | 4:1 | 2.06 (247) |
| JC830 2.1 VOC Production Clear | JH83xx | JR55x | - | 4:1:0.5 | 2.08 (249) |
| <ol style="list-style-type: none"> The VOC limit on Tri-Coat and Quad-Coat Multi-Stage Systems is 5.2 lbs/gal. 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. Specialty coatings include, but are not limited to, the listed products | | | | | |

| 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) | SXA1041 Bumper Black (Aerosol) |

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