



State of Indiana
Automotive Refinishing Coatings
Title 326, Article 8, Rule 10
In Effect: 1/1/2013



| 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* | 1.67 (200) |
| 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 / 1.67 lbs/gal (780 / 200 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 <small>Less Water Less Exempt</small> |
|--|--------------------|---------|-----------|-----------|--|
| 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) |
| <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> | | | | | |
| <p>We strongly recommend that distributors and body shop facility operators review Indiana Title 326 Article 8 Rule 10 for all requirements listed, including those above and beyond what is contained in this document. In particular, the rule should be consulted for distributor record keeping requirements (326 IAC 8-10-6 (b) including point of sale documentation), and body shop work standards (326 IAC 8-10-5), painter training requirements (326 IAC 8-10-5 (d)) and recordkeeping requirements for spray activity (326 IAC 8-10-9). A copy of the rule can be obtained from Indiana DEM https://www.in.gov/idem/airquality/2422.htm Select Auto Refinishing Rule 326 IAC 8-10 [PDF], then scroll down to Rule 10. PPG Refinish can provide a copy if necessary.</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) | SXA1041 Bumper Black (Aerosol) | | | |

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