

Transportation VOC Chart



For Butte County AQMD Rule 245, Colusa County APCD Rule 2-42, Shasta County AQMD

Rule 3-25 and Tehama County APCD Rule 4-35 : Motor Vehicle Refinishing

Group 2 Vehicles : Public transit buses and mobile equipment - where color match is required

Effective: July 1, 1998

Revised: November 2019

| Cleaner VOC Limit 1.67 lb/gal (200 g/L) | | | | | | |
|--|--|-----------------------------|-------------|-----------------------|----------|-----------------------|
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | APPLIED VOC |
| 107™ | Low VOC Cleaner | Ready to Use | - | - | - | 0.2 lb/gal |
| 130™ | Cleaner | Ready to Use | - | - | - | 0.0 lb/gal |
| 3821S™ | Cleaner | Ready to Use | - | - | - | 0.2 lb/gal |
| Plastic Surface Cleaner VOC Limit 6.5 lb/gal (778 g/L) | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | APPLIED VOC |
| 105™ | Cleaner | ¥ Note in footer | - | - | - | 5.4 lb/gal |
| 106™ | Cleaner | ¥ Note in footer | - | - | - | 4.4 lb/gal |
| 108™ | Low HAP Cleaner | ¥ Note in footer | - | - | - | 3.9 lb/gal |
| 2319S™ | Plastic Surface Cleaner | ¥ Note in footer | - | - | - | 5.5 lb/gal |
| 3800S™ | Cleaner | ¥ Note in footer | - | - | - | 6.5 lb/gal |
| 3812S™ | Cleaner | ¥ Note in footer | - | - | - | 5.6 lb/gal |
| 3850S™ | Plastic Cleaner | ¥ Note in footer | - | - | - | 6.5 lb/gal |
| 835S™ | Plastic Cleaner | ¥ Note in footer | - | - | - | 6.5 lb/gal |
| Pretreatment VOC Limit 6.5 lb/gal (780 g/L) | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| 225S™ | Aluminum Metal Cleaner - Step A | | 1:2 | - | water | 6.5 lb/gal |
| 226S™ | Aluminum Conversion Coating - Step B | | RTS | - | - | 0.0 lb/gal |
| 235S™ | Pretreatment | | 4:1 | 236S™ | - | 6.5 lb/gal |
| 244S™ | Pretreatment | | RTS | - | - | 6.5 lb/gal |
| 250-S™ | Pretreatment | | 1:1 | 255S™ | - | 6.5 lb/gal |
| CF-5717S™ | Pretreatment | | 1:2 | - | water | 6.5 lb/gal |
| Primer, Primer Surfacer VOC Limit 2.8 lb/gal (340 g/L) | | | | | | |
| Additional additives may be used. Consult technical data sheet for usage and compliance. | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| 1480S™ | Primer | | 4:1 | 1481S™ / 1489S™ | - | 2.8 lb/gal |
| RV400™ | Rival™ Urethane Primer | | 6:1 | RV128™ | - | 2.8 lb/gal |
| Primer Sealer VOC Limit 2.8 lb/gal (340 g/L) | | | | | | |
| Additional additives may be used. Consult technical data sheet for usage and compliance. | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| 13X0S | Primer Filler | | 4:1 | 194S™ | - | 2.8 lb/gal |
| 92XS | Primer Sealer | | 2:1 | 922S™ / 923S™ | - | 2.8 lb/gal |
| Single Stage Topcoat VOC Limit 3.5 lb/gal (420 g/L) | | | | | | |
| Additional additives may be used. Consult technical data sheet for usage and compliance. | | | | | | |
| QUALITY | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| EA | Imron® Elite Single Stage Topcoat | | 3:1 | 194S™ | - | 3.5 lb/gal |
| EF | Imron® Elite Express Single Stage Topcoat | | 3:1 | 196S™ | - | 3.5 lb/gal |
| EX | Imron® Elite Productive Single Stage Topcoat | | 2.5:1 | 15309S™ | - | 3.5 lb/gal |
| EZ | Excel™ Pro™ Single Stage Topcoat | | 2.5:1 | 15309S™ | - | 3.5 lb/gal |
| RV28 | Rival™ Single Stage Topcoat | | 6:1 | RV128™ | - | 3.5 lb/gal |
| RV35 | Rival™ Topcoat | | 6:1 | RV135™ | - | 3.5 lb/gal |
| EX28 | Imron® Elite Productive Single Stage Topcoat | | 3:1 | 15309S™ | - | 3.5 lb/gal |
| Multistage Topcoat VOC Limit 3.5 lb/gal (420 g/L) | | | | | | |
| Applied as a system. Must be used with specified clearcoats for compliance. Additional additives may be used. Consult technical data sheet for usage and compliance. | | | | | | |
| QUALITY | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| EB | Imron® Elite Basecoat | | 3:1 | 194S™ | - | 3.5 lb/gal |
| EG | Imron® Elite Express Basecoat | | 3:1 | 196S™ | - | 3.5 lb/gal |
| EW | Imron® Elite Productive Basecoat | | 3:1 | 1530XS | - | 3.5 lb/gal |
| EK | Excel™ Pro Basecoat | | 4:1 | 1530XS | - | 3.5 lb/gal |
| EY | Imron® Elite Productive Basecoat | | 3:1 | 294S™ | - | 3.5 lb/gal |
| CT | Imron® Basecoat | See TDS for Hardener choice | 4:1:12 | 15305S™/15309S™/294S™ | 66X5S | 3.5 lb/gal |
| Clearcoat | | | | | | |
| Must be used as a system with basecoat at/under 3.5 VOC for compliance. Additional additives may be used. Consult technical data sheet for usage and compliance. | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| 3420S™ | Clearcoat | | 3:1 | 15309S™ | - | 3.5 lb/gal |
| 8460S™ | Clearcoat | | 2:1 | 1530XS | - | 3.5 lb/gal |
| 8461S™ | Clearcoat | | 2:1 | 1530XS | - | 3.5 lb/gal |
| 8821S™ | Clearcoat | | 3:1 | 15309S™ | - | 3.5 lb/gal |
| 8831S™ | Clearcoat | | 3:1 | 15309S™/15310S™ | - | 3.5 lb/gal |
| RV500™ | Rival™ Polyurethane Clearcoat | | 6:1 | RV128™ | - | 3.5 lb/gal |
| Specialty VOC Limit 840 g/L (7.0 lb/gal) | | | | | | |
| Can't exceed 5% paint volume on monthly basis. Consult technical data sheet for usage and compliance. | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| 230S™ | Adhesion Promoter | | +2% by vol. | - | DI Water | 7.0 lb/gal |
| 231XS | Sanding Paste | | - | - | - | 7.0 lb/gal |
| 3401S™ | Blender | | - | - | - | 7.0 lb/gal |
| 6650S™ | Blender | See TDS for Hardener choice | 16:1 | 15305S™/15309S™/294S™ | - | 7.0 lb/gal |
| 830S™ | Adhesion Promoter | | - | - | - | 7.0 lb/gal |
| Other components that may be used, please consult technical data sheet for usage and compliance. This list is not all-inclusive. | | | | | | |
| CODE | DESCRIPTION | REMARKS | CODE | DESCRIPTION | REMARKS | |
| 89S™ | Pot Life Extender | | 19379S™ | Application Enhancer | | |
| 189S™ | Accelerator | | 236xS | Matting Agent | | |
| 389S™ | Accelerator | | 8989S™ | Accelerator | | |
| X59S™ | Additive | | V-2350S™ | Flex Additive | | |
| VGF70050 | Anti-Cratering Additive | | V-389S™ | Accelerator | | |
| | | | 2350S™ | Flex Additive | | |

Group 2 Vehicles : Public transit buses and mobile equipment - where color match is required

¥ Must be applied using hand-held spray bottle for compliance, plastics only.

*Less Water, Less Exempt

Hardener = Activator

All VOC (LE) values listed are Maximum Ready-to-Spray in pounds per gallon

X = 3, 4, 5, 6, 7, 8
TDS = Technical Data Sheet