

Transportation Low VOC Chart

For the State of Maryland
Control of VOC Emissions from Vehicle Refinishing - Rule 26.11.19.23



Effective: January 1, 2013

Revised: November 2017

| Cleaner VOC Limit 25 g/L (0.21 lb/gal) | | | | | | |
|---|--|--------------------------------|-------------|-------------------------|----------|-----------------------|
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | APPLIED VOC |
| 107™ | Low VOC Cleaner | Ready to Use | - | - | - | 24 g/L |
| 130™ | Cleaner | Ready to Use | - | - | - | 0 g/L |
| 3821S™ | Cleaner | Ready to Use | - | - | - | 25 g/L |
| Pretreatment VOC Limit 660 g/L (5.5 lb/gal) | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | APPLIED VOC |
| CF-5717S™ | Metal Conditioner | | 1:2 | - | Water | 660 g/L |
| Adhesion Promoter VOC Limit 540 g/L (4.5 lb/gal) | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| 230S™ | Adhesion Promoter | | +2% by vol. | - | DI Water | 540 g/L |
| 830S™ | Adhesion Promoter | | - | - | - | 540 g/L |
| Uniform Finish Coating or Blender VOC Limit No regulation but must be used for spot repair only MUST be used for SPOT REPAIR ONLY! | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| 6650S™ | Blender | See TDS for choice of hardener | 16:1 | 15305S™, 15309S™, 294S™ | - | 540 g/L |
| 3401S™ | Blender | | - | - | - | 830 g/L |
| Primer VOC Limit 250 g/L (2.1 lb/gal) 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™ | - | 250 g/L |
| RV400™ | Rival™ Urethane Primer | | 6:1 | RV128™ | - | 250 g/L |
| Primer Sealer VOC Limit 250 g/L (2.1 lb/gal) Additional additives may be used. Consult technical data sheet for usage and compliance. | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| 1380S™ | Primer Filler | | 4:1 | 194S™ | - | 250 g/L |
| 92XS | Primer Sealer | | 2:1 | 922S™ / 923S™ | - | 250 g/L |
| Single Stage Topcoat VOC Limit 340 g/L (2.8 lb/gal) Additional additives may be used. Consult technical data sheet for usage and compliance. | | | | | | |
| QUALITY | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| EX | Imron® Elite Productive Single Stage Topcoat | | 2.5:1 | 15309S™ | - | 340 g/L |
| EZ | Excel™ Pro™ Single Stage Topcoat | | 2.5:1 | 15309S™ | - | 340 g/L |
| RV28 | Rival™ Single Stage Topcoat | | 6:1 | RV128™ | - | 340 g/L |
| EX28 | Imron® Elite Productive Single Stage Topcoat | | 3:1 | 15309S™ | - | 340 g/L |
| Color Coating VOC Limit 420 g/L (3.5 lb/gal) Additional additives may be used. Consult technical data sheet for usage and compliance. | | | | | | |
| QUALITY | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| CT | Imron® Basecoat | See TDS for choice of hardener | 4:1:12 | 15305S™, 15309S™, 294S™ | 66X5S | 420 g/L |
| EB | Imron® Elite Basecoat | | 3:1 | 194S™ | - | 420 g/L |
| EG | Imron® Elite Express Basecoat | | 3:1 | 196S™ | - | 420 g/L |
| EW | Imron® Elite Productive Basecoat | | 3:1 | 1530XS | - | 420 g/L |
| EK | Excel™ Pro Basecoat | | 4:1 | 1530XS | - | 420 g/L |
| EY | Imron® Elite Productive Basecoat | | 3:1 | 294S™ | - | 420 g/L |
| Clearcoat VOC Limit 250 g/L (2.1 lb/gal) 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™ | - | 250 g/L |
| 8821S™ | Clearcoat | | 3:1 | 15309S™ | - | 250 g/L |
| 8831S™ | Clearcoat | | 3:1 | 15309S™/15310S™ | - | 250 g/L |
| RV500™ | Rival™ Polyurethane Clearcoat | | 6:1 | RV128™ | - | 250 g/L |
| Other components that may be used, please consult technical data sheet for usage and compliance. This list is not all-inclusive. | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| V-2350S™ | Flex Additive | | - | - | - | - |
| 389S™ | Accelerator | | - | - | - | - |
| V-389S™ | Accelerator | | - | - | - | - |
| VGF70050™ | Anti-Cratering Additive | | - | - | - | - |
| V-459S™ | Anti-Cratering Additive | | - | - | - | - |
| 236XS | Matting Agent | | - | - | - | - |
| 19379S™ | Application Enhancer | | - | - | - | - |
| X59S™ | Additive | | - | - | - | - |
| 8989S™ | Accelerator | | - | - | - | - |
| 89S™ | Pot Life Extender | | - | - | - | - |
| 189S™ | Accelerator | | - | - | - | - |
| Non-coatings not impacted by Rule 26.11.19.23 | | | | | | |
| CODE | DESCRIPTION | REMARKS | MIX RATIO | HARDENER | REDUCER | MAX APPLIED VOC (LE)* |
| 2310S™ | Plastic Paste | | - | - | - | - |

*Less Water, Less Exempt

X = 1, 2, 3, 4, 5, 6, 7, 8

Hardener = Activator

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

TDS = Technical Data Sheet