



# Tennessee VOC Chart

## MOBILE EQUIPMENT REFINISHING OPERATIONS

### 1200-03 Chapter 18 Section 45

Effective: 11/15/1996

**Velocity®**

Facilities located in Davidson, Rutherford, Sumner, Williamson or Wilson County whose potential emissions is greater than 15 lbs. of volatile organic compounds (VOC 's) per day.

| Coating Category                            | lbs/gal (g/L) Limit: VOC Regulatory (Less Water Less Exempts). |                     |
|---------------------------------------------|----------------------------------------------------------------|---------------------|
| Pre-Treatment Wash Primer                   | 6.5 (780)                                                      | * VOC content value |
| Primer/Primer Surfacer                      | 4.8 (576)                                                      |                     |
| Primer Sealer                               | 4.6 (552)                                                      |                     |
| Topcoat—Single Stage Coating                | 5.0 (600)                                                      |                     |
| Multi-Stage Topcoat 2-stage (BC/CC)         | 5.0 (600)                                                      |                     |
| Multi-Stage Topcoat 3 or more stage (BC/CC) | 5.2 (624)                                                      |                     |
| Specialty Coating                           | 7.0 (840)                                                      |                     |
| Surface Preparation (cleaner)               | 1.7 (200)*                                                     |                     |

| Product Code & Name           | Hardener/Activator | Reducer | Mix Ratio | VOC Content         |
|-------------------------------|--------------------|---------|-----------|---------------------|
| <b>Surface Cleaners</b>       |                    |         |           | Limit: 1.7 lbs/ gal |
| SX394 1.4 Low VOC Cleaner     | -                  | -       | -         | 1.34                |
| SU4901 Clean and Scuff Sponge | -                  | -       | -         | 0.06                |
| SWX350 H2O-So-Clean™          | -                  | -       | -         | 0.2                 |

| Product Code & Name                                          | Hardener/Activator | Reducer      | Additives | Mix Ratio | Applied VOC<br>Less Water Less<br>Exempt |
|--------------------------------------------------------------|--------------------|--------------|-----------|-----------|------------------------------------------|
| <b>Pretreatment Coatings</b>                                 |                    |              |           |           | Limit: 6.5 lbs/gal                       |
| SXA1031 Etch Primer - Gray                                   | -                  | -            | -         | Aerosol   | N/A                                      |
| VP900 Etch Prime                                             | VH901              | -            | -         | 1:1       | 6.25                                     |
|                                                              |                    |              |           |           |                                          |
| <b>Primer Surfacer</b>                                       |                    |              |           |           | Limit: 4.8 lbs/gal                       |
| DPLF Epoxy Primer                                            | DP401LF or DP402LF |              | -         | 2:1       | 4.6                                      |
| DPLF Epoxy Primer                                            | DP401LF or DP402LF | DT Series    | -         | 2:1: ¼    | 4.8                                      |
| VP2x0 2K Urethane Primer Surfacer                            | VH330              | VR25x Series | -         | 4:½: 1    | 4.62                                     |
| <b>Primer Sealer (apply over previously coated surfaces)</b> |                    |              |           |           | Limit: 4.6 lbs/gal                       |
| DPLF Epoxy Primer                                            | DP401LF            | Acetone      | -         | 2:1:½     | 4.6                                      |
| VS3x0 2K Urethane Primer Sealer                              | VH330              | VR25x Series | -         | 4:1:2     | 4.35                                     |
| <b>Basecoat for Multi Stage Topcoat System</b>               |                    |              |           |           | Limit : 6.6 <sup>4</sup> lbs/gal         |
| Velocity VB Basecoat                                         | -                  | VR15x Series | -         | 1:1       | 6.18                                     |
| Velocity VB Basecoat                                         | -                  | VR15x Series | VN300     | 1:1:10%   | 6.19                                     |



# Tennessee VOC Chart

## MOBILE EQUIPMENT REFINISHING OPERATIONS

### 1200-03 Chapter 18 Section 45

Effective: 11/15/1996

**Velocity®**

Facilities located in Davidson, Rutherford, Sumner, Williamson or Wilson County whose potential emissions is greater than 15 lbs. of volatile organic compounds (VOC 's) per day.

| Product Code & Name              | Hardener/Activator | Reducer        | Additives | Mix Ratio | Applied VOC<br>Less Water Less Exempt  |
|----------------------------------|--------------------|----------------|-----------|-----------|----------------------------------------|
| <b>Multi Stage Clear Coating</b> |                    |                |           |           | <b>Limit: 4.2<sup>4</sup> lbs/ gal</b> |
| VC200 HS Clear                   | VH20x              | -              | -         | 2:1       | 3.56                                   |
| VC300 UHS Extra Clear            | VH3x1              | VR551 or VR552 | -         | 2:1:½     | 3.66                                   |
| VC400 UHS Rapid Clear            | VH40x              | -              | -         | 2:1       | 3.66                                   |

| <b>Coatings for Process Specific Purposes / Additives to Create Specialty Coatings <sup>6</sup></b> |                               |                                      | <b>Limit: 7.0 lbs/gal</b> |
|-----------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------|---------------------------|
| VC850/VC800 Matte/Semi-Gloss Clear System                                                           | SU4901 Clean and Scuff Sponge | SU470LV Compliant Adhesion Promoter  |                           |
| VN300 Activator                                                                                     | SU4902 Plastic Prep Wipe      | SUA470LV Compliant Adhesion Promoter |                           |
| VX656 Transparent Base                                                                              | SU4903 Advanced Plastic Bond  | SXA1050 Plastic Adhesion Promoter    |                           |
|                                                                                                     | SUA4903 Advanced Plastic Bond | SU48XLV ADPRO MAX™ Series            |                           |

1. The VOC limit on Tri-Coat and Quad-Coat Multi-Stage Systems is 5.2 lbs/gal.
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.
3. Specialty coatings include, but are not limited to, the listed products.

This "Tennessee VOC Chart / 1200-03 Chapter 18 Section 45 (PPG Velocity)" wall chart is intended to provide INFORMATION to PPG's customers. In providing this wall chart, PPG makes no separate or additional warranties, express or implied, and assumes no liability or responsibility arising out of its use. It is the responsibility of each customer, RE-SELLER AND END USER of PPG's products to independently ascertain that their practices are legal, appropriate and constitute sound product stewardship. This "Tennessee VOC Chart / 1200-03 Chapter 18 Section 45 (PPG Velocity)" wall chart does not include all currently compliant Velocity products. The representative products listed are compliant with 1200-03 Chapter 18 Section 45 VOC limits as of the date of this wall chart; however, subsequent changes in 1200-03 Chapter 18 Section 45 may change the compliance status of the listed products. It is the responsibility of the end user to review and comply with current regulations, including applicable coating category VOC limits, as of the date of product purchase and/or use. This document is not INTENDED to define or create legal rights or obligations. It is the responsibility of each customer, RE-SELLER AND END USER to comply with all applicable federal, state and local laws.

The PPG logo and Velocity, and Multi-Prep, are trademarks of PPG Industries Ohio, Inc.