

Pro-Spray Automotive Finishes VOC Chart

All data contained in this chart represents package V.O.C. (Volatile Organic Compound content). Depending on the requirements of the regulatory body, one or more of these sets of data would be requested. The **Total Organic Volatiles** entry represents total weight of volatiles (including exempt solvents) per unit volume (including exempt solvents). Water is not included in this calculation. The **Regulatory VOC Less Exempt** represents the weight of volatiles minus water and exempt solvents per unit volume minus water and exempt solvents. (Frequently this entry is referred to as VOC less water and exempts.) The **Actual VOC** entry represents the weight of the volatiles minus water and exempts per unit volume, which includes water and exempt solvents. (Frequently this entry is referred to as VOC, as calculated by Rule 1171.) Regulating bodies may ask for one or several of these items. Make sure that you are generating the specific type of data requested. **This chart is revised periodically.** To obtain the most accurate values check for updates on a regular basis.

| Code | Description | Formula % solids by weight (non-volatiles) | Density | Weight per gallon | % Total Exempts <small>Total exempts, water, methyl acetate, acetone, PCBTF.</small> | LE | | AP | | | |
|---|------------------------------------|--|---------|-------------------|---|--|---------|---|---------|--|---------|
| | | | | | | Total (material) VOC, as packaged, everything included | | Regulatory (coating) VOC, Weight of volatiles less water & exempt solvent per volume which excludes water and exempts | | Actual VOC, weight of volatiles less water and exempts per volume which includes water & exempts | |
| | | | | | | g/litre | lbs/gal | g/litre | lbs/gal | g/litre | lbs/gal |
| R6053 | Fluorescent Red Orange | 53.89 | 1.024 | 8.5462 | 0 | 472.1 | 3.94 | 472.1 | 3.94 | 472.1 | 3.94 |
| R6054 | Fluorescent Green | 53.89 | 1.024 | 8.5462 | 0 | 472.1 | 3.94 | 472.1 | 3.94 | 472.1 | 3.94 |
| R6057 | Fluorescent Yellow | 53.89 | 1.024 | 8.5462 | 0 | 472.2 | 3.94 | 472.2 | 3.94 | 472.2 | 3.94 |
| DP-6016 | White Pearl | 22.38 | 0.959 | 8.0037 | 0 | 744.4 | 6.21 | 744.4 | 6.21 | 744.4 | 6.21 |
| DP-6017 | Blue Pearl | 22.38 | 0.959 | 8.0037 | 0 | 744.4 | 6.21 | 744.4 | 6.21 | 744.4 | 6.21 |
| DP-6018 | Gold Pearl | 22.38 | 0.961 | 8.0204 | 0 | 746.0 | 6.22 | 746.0 | 6.22 | 746.0 | 6.22 |
| DP-6019 | Red Pearl | 23.18 | 0.968 | 8.0789 | 0 | 743.7 | 6.21 | 743.7 | 6.21 | 743.7 | 6.21 |
| DP-6020 | Green Pearl | 23.88 | 0.974 | 8.1289 | 0 | 741.4 | 6.19 | 741.4 | 6.19 | 741.4 | 6.19 |
| DP-6035 | Violet Pearl | 22.76 | 0.964 | 8.0455 | 0 | 744.6 | 6.21 | 744.6 | 6.21 | 744.6 | 6.21 |
| DP-6023 | Solid Gold | 23.46 | 0.965 | 8.0538 | 0 | 738.6 | 6.16 | 738.6 | 6.16 | 738.6 | 6.16 |
| DP-6036 | Solid Light Gold Pearl | 24.88 | 0.985 | 8.2207 | 0 | 740.0 | 6.17 | 740.0 | 6.17 | 740.0 | 6.17 |
| DP-6033 | Solid Red Pearl | 22.71 | 0.964 | 8.0455 | 0 | 745.1 | 6.22 | 745.1 | 6.22 | 745.1 | 6.22 |
| DP-6034 | Solid Copper Pearl | 22.43 | 0.962 | 8.0288 | 0 | 746.2 | 6.23 | 746.2 | 6.23 | 746.2 | 6.23 |
| CD-7001 | True Dye Yellow | 15.75 | 0.906 | 7.5614 | 0 | 763.3 | 6.37 | 763.3 | 6.37 | 763.3 | 6.37 |
| CD-7002 | True Dye Orange | 13.95 | 0.867 | 7.2359 | 0 | 746.1 | 6.23 | 746.1 | 6.23 | 746.1 | 6.23 |
| CD-7003 | True Dye Brown | 15.25 | 0.883 | 7.3695 | 0 | 748.3 | 6.24 | 748.3 | 6.24 | 748.3 | 6.24 |
| CD-7004 | True Dye Apple Red | 16.75 | 0.874 | 7.2943 | 0 | 727.6 | 6.07 | 727.6 | 6.07 | 727.6 | 6.07 |
| CD-7005 | True Dye Pink Red | 15.75 | 0.916 | 7.6449 | 0 | 771.7 | 6.44 | 771.7 | 6.44 | 771.7 | 6.44 |
| CD-7006 | True Dye Red Tone Blue | 15.75 | 0.877 | 7.3194 | 0 | 738.9 | 6.17 | 738.9 | 6.17 | 738.9 | 6.17 |
| CD-7007 | True Dye Green | 15.75 | 0.878 | 7.3277 | 0 | 739.7 | 6.17 | 739.7 | 6.17 | 739.7 | 6.17 |
| CD-7009 | True Dye Black | 15.00 | 0.877 | 7.3194 | 0 | 745.5 | 6.22 | 745.5 | 6.22 | 745.5 | 6.22 |
| GC-6039 | Groundcoat Fine Aluminium | 23.95 | 0.958 | 7.9954 | 0 | 728.6 | 6.08 | 728.6 | 6.08 | 728.6 | 6.08 |
| GC-6040 | Groundcoat Sparkling Aluminium | 25.30 | 0.968 | 8.0789 | 0 | 723.1 | 6.03 | 723.1 | 6.03 | 723.1 | 6.03 |
| GC-6010 | Groundcoat White | 49.39 | 1.197 | 9.9901 | 0 | 605.8 | 5.05 | 605.8 | 5.05 | 605.8 | 5.05 |
| GC-6011 | Groundcoat Jet Black | 26.86 | 0.971 | 8.1039 | 0 | 710.2 | 5.93 | 710.2 | 5.93 | 710.2 | 5.93 |
| GC-6012 | Groundcoat Deep Blue | 30.40 | 0.99 | 8.2625 | 0 | 689.1 | 5.75 | 689.1 | 5.75 | 689.1 | 5.75 |
| GC-6013 | Groundcoat Ultramarine Blue | 26.32 | 0.985 | 8.2207 | 0 | 725.8 | 6.06 | 725.8 | 6.06 | 725.8 | 6.06 |
| GC-6014 | Groundcoat Wine Red | 31.70 | 0.999 | 8.3376 | 0 | 682.3 | 5.69 | 682.3 | 5.69 | 682.3 | 5.69 |
| GC-6041 | Groundcoat Speed Red | 32.11 | 0.99 | 8.2625 | 0 | 672.2 | 5.61 | 672.2 | 5.61 | 672.2 | 5.61 |
| GC-6043 | Groundcoat Blood Red | 34.35 | 1.005 | 8.3877 | 0 | 659.8 | 5.51 | 659.8 | 5.51 | 659.8 | 5.51 |
| GC-6044 | Groundcoat Speed Yellow | 39.28 | 1.117 | 9.3224 | 0 | 678.2 | 5.66 | 678.2 | 5.66 | 678.2 | 5.66 |
| GC-6045 | Groundcoat Speed Green | 37.25 | 1.083 | 9.0386 | 0 | 679.6 | 5.67 | 679.6 | 5.67 | 679.6 | 5.67 |
| GC-6046 | Groundcoat Speed Blue | 33.26 | 1.015 | 8.4711 | 0 | 677.4 | 5.65 | 677.4 | 5.65 | 677.4 | 5.65 |
| GC-6047 | Groundcoat Dark Grey | 24.85 | 0.964 | 8.0455 | 0 | 724.5 | 6.05 | 724.5 | 6.05 | 724.5 | 6.05 |
| GC-6048 | Groundcoat Light Grey | 40.06 | 1.12 | 9.3474 | 0 | 671.3 | 5.60 | 671.3 | 5.60 | 671.3 | 5.60 |
| GC-6038 | Groundcoat Pink | 39.36 | 1.103 | 9.2056 | 0 | 668.9 | 5.58 | 668.9 | 5.58 | 668.9 | 5.58 |
| GC-6037 | Groundcoat Light Blue | 35.89 | 1.066 | 8.8968 | 0 | 683.4 | 5.70 | 683.4 | 5.70 | 683.4 | 5.70 |
| GC-6042 | Groundcoat Speed Orange | 42.50 | 1.179 | 9.8398 | 0 | 677.9 | 5.66 | 677.9 | 5.66 | 677.9 | 5.66 |
| R6028-2 | Basecoat Blender | 7.80 | 0.887 | 7.4028 | 0 | 817.8 | 6.82 | 817.8 | 6.82 | 817.8 | 6.82 |
| MSDS No.30 Omni-Cron Clearcoats & Activators | | | | | | | | | | | |
| 7300 | Clearcoat | 47.17 | 0.944 | 7.8811 | 22.36 | 498.9 | 4.16 | 392.7 | 3.28 | 287.7 | 2.40 |
| European Clears | | | | | | | | | | | |
| CC-9000 | HS Low VOC Compliant clearcoat | 60.43 | 0.972 | 8.1122 | 0 | 384.6 | 3.21 | 384.6 | 3.21 | 384.6 | 3.21 |
| CA-910 | HS Normal Activator | 46.22 | 0.979 | 8.1707 | 0 | 526.5 | 4.39 | 526.5 | 4.39 | 526.5 | 4.39 |
| CA-911 | HS Fast Activator | 46.16 | 0.977 | 8.154 | 0 | 526.0 | 4.39 | 526.0 | 4.39 | 526.0 | 4.39 |
| ICC-8000 | Acrylic MS Clearcoat | 46.85 | 0.995 | 8.3042 | 0 | 528.8 | 4.41 | 528.8 | 4.41 | 528.8 | 4.41 |
| Omni-Cron Factory Mixed Colours | | | | | | | | | | | |
| 55-350 | 2 Component Brilliant White | 66.72 | 1.286 | 10.733 | 0 | 428.0 | 3.57 | 428.0 | 3.57 | 428.0 | 3.57 |
| 55-351 | 2 Component Jet Black | 51.51 | 1.005 | 8.3877 | 0 | 487.3 | 4.07 | 487.3 | 4.07 | 487.3 | 4.07 |
| 55-352 | 2 Component Diamond White | 65.24 | 1.244 | 10.382 | 0 | 432.4 | 3.61 | 432.4 | 3.61 | 432.4 | 3.61 |
| 55-358 | 2 Component Frozen White | 64.38 | 1.249 | 10.424 | 0 | 444.9 | 3.71 | 444.9 | 3.71 | 444.9 | 3.71 |
| 58-450 | Basecoat White | 50.26 | 1.197 | 9.9901 | 0 | 595.4 | 4.97 | 595.4 | 4.97 | 595.4 | 4.97 |
| 58-451 | Basecoat Jet Black | 28.21 | 0.971 | 8.1039 | 0 | 697.1 | 5.82 | 697.1 | 5.82 | 697.1 | 5.82 |
| 58-452 | Basecoat Super Jet Black | 37.09 | 1 | 8.3459 | 0 | 629.1 | 5.25 | 629.1 | 5.25 | 629.1 | 5.25 |
| 58-455 | Basecoat Bright Silver | 26.74 | 0.961 | 8.0204 | 0 | 704.0 | 5.87 | 704.0 | 5.87 | 704.0 | 5.87 |
| 58-456 | Basecoat Moondust Silver | 26.74 | 0.961 | 8.0204 | 0 | 704.0 | 5.87 | 704.0 | 5.87 | 704.0 | 5.87 |
| 58-458 | Basecoat Star Silver 3 | 27.31 | 1.025 | 8.5546 | 0 | 745.1 | 6.22 | 745.1 | 6.22 | 745.1 | 6.22 |
| 58-459 | Basecoat Mercedes Brilliant Silver | 26.69 | 1.019 | 8.5045 | 0 | 747.0 | 6.23 | 747.0 | 6.23 | 747.0 | 6.23 |
| 58-STAR | Basecoat Star Silver | 30.5 | 0.969 | 8.0872 | 0 | 673.5 | 5.62 | 673.5 | 5.62 | 673.5 | 5.62 |