

Figure: 30 TAC §115.421(16)(A)

Coating Category	Grams of volatile organic compounds (VOC) per liter coating (minus water and exempt solvent) ^{a, b}	Pounds of VOC per gallon coating (minus water and exempt solvent) ^{a, b}	Grams of VOC per liter solids ^c when $t \geq 4.5^\circ\text{C}$ (40°F)	Grams of VOC per liter of solids ^c when $t < 4.5^\circ\text{C}$ (40°F) ^d
General use	340	2.83	571	728
Specialty:				
Air flask	340	2.83	571	728
Antenna	530	4.42	1,439	-----
Antifoulant	400	3.33	765	971
Heat resistant	420	3.5	841	1,069
High-gloss	420	3.5	841	1,069
High-temperature	500	4.17	1,237	1,597
Inorganic zing high-build	340	2.83	571	728
Military exterior	340	2.83	571	728
Mist	610	2.08	2,235	-----
Navigational aids	550	4.58	1,597	-----
Nonskid	340	2.83	571	728
Nuclear	420	3.50	841	1,069
Organic zinc	360	3.00	630	802
Pretreatment wash primer	780	6.50	11,095	-----
Repair and maintenance of thermoplastics	550	4.58	1,597	-----
Rubber camouflage	340	2.83	571	728
Sealant for thermal spray aluminum	610	5.08	2,235	-----
Special marking	490	4.08	1,178	-----
Specialty interior	340	2.83	571	728
Tack coat	610	5.08	2,235	-----
Undersea weapons systems	340	2.83	571	728
Weld-through preconstruction primer	650	5.42	2,885	-----

^aThe limits are expressed in two sets of equivalent units: grams per liter of coating (minus water and exempt solvent); and grams per liter of solids. Either set of limits may be used to demonstrate compliance.

^b To convert from grams/liter to pounds/gallon, multiply by (3.785 liters/gallon)(pound/453.6 grams) or 1/120. For compliance purposes, metric units define the standards.

^c VOC limits expressed in units of mass of VOC per volume of solids were derived from the VOC limits expressed in units of mass of VOC per volume of coating assuming the coatings contain no water or exempt compounds and that the volumes of all components within a coating are additive.

^d These limits apply during cold-weather time periods (i.e., temperatures below 4.5 degrees Celsius (40 degrees Fahrenheit)). Cold-weather allowances are not given to coatings in categories that permit less than 40% solids nonvolatiles) content by volume. Such coatings are subject to the same limits regardless of weather conditions.