

Figure: 30 TAC §115.420(b)(10)

Pounds of volatile organic compounds (VOC) per gallon of solids =

$$\frac{W_v}{(V_m - V_v - V_w - V_{es})}$$

Where:

W_v = weight of VOC, in pounds, contained in V_m gallons of coating

V_m = volume of coating, generally assumed to be one gallon

V_v = volume of VOC, in gallons, contained in V_m gallons of coating

V_w = volume of water, in gallons, contained in V_m gallons of coating

V_{es} = volume of exempt solvents, in gallons, contained in V_m gallons of coating