**Section 211.1670 Daily-Weighted Average VOM Content**

"Daily-weighted average VOM content" means the average VOM content of two or more coatings as applied on a coating line during any day, taking into account the fraction of total coating volume that each coating represents, as calculated with the following equation:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | [ | n |  | ] |  |
| VOMw | = | Σ | Vi Ci | / VT |
|  |  | i=1 |  |  |

where:

|  |  |  |
| --- | --- | --- |
| VOMw | = | The average VOM content of two or more coatings as applied each day on a coating line in units of kg VOM/l (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM), |
|  | | |
| n | = | The number of different coatings as applied each day on a coating line, |
|  | | |
| Vi | = | The volume of each coating (minus water and any compounds which are specifically exempted from the definition of VOM) as applied each day on a coating line in units of 1 (gal). |
|  | | |
| Ci | = | The VOM content of each coating as applied each day on a coating line in units of kg VOM/1 (lbs VOM/gal) of coating (minus water and any compounds which are specifically exempted from the definition of VOM), and |
|  | | |
| VT | = | The total volume of all coatings (minus water and any compounds which are specifically exempted from the definition of VOM ) as applied each day on a coating line in units of 1 (gal). |

(Source: Added at 17 Ill. Reg. 16504, effective September 27, 1993)