NOTICE TO CONTRACTOR - aRCHITECTURAL AND iNDUSTRIAL mAINTENANCE cOATINGS

This Contract includes the application of materials subject to the Volatile Organic Compounds (VOC) content limits stated in the Regulations of Connecticut State Agencies (RCSA) Sections 22a-174-41 and -41a. All architectural and industrial maintenance (AIM) coatings and applications of such coatings must comply with these regulations.

The Contractor shall submit a Material Safety Data Sheet/Safety Data Sheet or Product Technical Data Sheet developed by the manufacturer of each material that may be subject to the Regulations. The submittal must verify both the type of AIM and its VOC Content. VOC content shall be determined based on the formulation data supplied by the materials manufacturer.

The Contractor may only use AIM coatings that contain VOCs below the respective coating category Phase II limits specified in Table 1 if either:

a) the coating was manufactured on or after May 1, 2018, **or**

b) the coating is being applied after April 30, 2021.

The Contractor may use AIM coatings that contain VOCs exceeding the respective coating category Phase II limits specified in Table 1 only if all of the following four conditions are met:

a) the coating is being applied on or before April 30, 2021,

b) the coating contains VOCs below the applicable Phase I limits specified in Table 1,

c) the coating was manufactured prior to May 1, 2018, **and**

d) the coating container(s) are dated (or date coded) as such.

For any coating that is not categorized within Table 1, the Contractor shall classify the coating as follows and apply corresponding limits in Table 1.

* Registers gloss <15 on an 85-degree meter or <5 on a 60-degree meter) – Flat Coating,
* Registers gloss of ≥15 on an 85-degree meter and ≥5on a 60-degree meter) - Nonflat Coating,
* Registers gloss of ≥70 on a 60-degree meter - Nonflat-High Gloss Coating.

The Contractor must close all containers of coating and solvent when not in use.

Coating container labels must display the date the coating was manufactured, the manufacturer’s recommendation regarding thinning with solvent, and the coating’s VOC content in grams per liter (g/L) of coating. Certain coating categories as noted in Table 1 have additional labeling requirements.

The Contractor may add additional solvent to a coating only if such addition does not cause the coating to exceed the applicable VOC limit specified Table 1. The Contractor must adhere to type(s) of solvent and maximum amount of solvent recommended by coating manufacturer. VOC content of a thinned coating shall be the VOC content as listed by the manufacturer after thinning in accordance with its recommendation.

| **TABLE 1** |
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| **Coating Category** | **Phase I** | **Phase II** |
| **manufactured prior to May 1, 2018VOC content limit (g/L)** | **manufactured on or after May 1, 2018VOC content limit (g/L)** |
| **Aluminum roof coating** | ---1  | 450 |
| **Antenna coating** | 530 | ---1  |
| **Antifouling coating** | 400 | ---1  |
| **Basement specialty coating** | ---1  | 400 |
| **Bituminous roof coating** | 300 | 270 |
| **Bituminous roof primer** | 350 | 350 |
| **Bond breaker** | 350 | 350 |
| **Calcimine recoater** | 475 | 475 |
| **Clear wood coating - Clear brushing lacquer2** | 680 | 275 |
| **Clear wood coating - Lacquer2,3**  | 550 | 275 |
| **Clear wood coating - Sanding sealer2,4** | 350 | 275 |
| **Clear wood coating - Varnish2** | 350 | 275 |
| **Concrete curing compound** | 350 | 350 |
| **Concrete or masonry sealer/ Waterproofing concrete or masonry sealer**  | 400 | 100 |
| **Concrete surface retarder** | 780 | 780 |
| **Conjugated oil varnish** | ---1  | 450 |
| **Conversion varnish** | 725 | 725 |
| **Driveway sealer** | ---1  | 50 |
| **Dry fog coating** | 400 | 150 |
| **Faux finishing coating2** | 350 | 350 |
| **Fire resistive coating** | 350 | 350 |
| **Fire retardant coating - Clear** | 650 | ---1  |
| **Fire retardant coating - Opaque** | 350 | ---1  |
| **Flat coating** | 100 | 50 |
| **Floor coating** | 250 | 100 |
| **Flow coating** | 420 | ---1  |
| **Form-release compound** | 250 | 250 |
| **Graphic arts coating (sign paint)** | 500 | 500 |
| **High temperature coating** | 420 | 420 |
| **Impacted immersion coating** | 780 | 780 |
| **Industrial maintenance coating2** | 340 | 250 |
| **Industrial maintenance coating** | 340 | 250 |
| **Low solids coating** | 120 | 120 |
| **Magnesite cement coating** | 450 | 450 |
| **Mastic texture coating** | 300 | 100 |
| **Metallic pigmented coating** | 500 | 500 |
| **Multi-color coating** | 250 | 250 |
| **Nonflat coating** | 150 | 100 |
| **Nonflat high gloss coating2** | 250 | 150 |
| **Nuclear coating** | 450 | 450 |
| **Pre-treatment wash primer** | 420 | 420 |
| **Primer, sealer and undercoater** | 200 | 100 |
| **Quick-dry enamel** | 250 | ---1  |
| **Quick-dry primer, sealer and undercoater** | 200 | ---1  |
| **Reactive penetrating carbonate stone sealer2** | ---1  | 500 |
| **Reactive penetrating sealer2** | ---1  | 350 |
| **Recycled coating** | 250 | 250 |
| **Roof coating** | 250 | 250 |
| **Rust preventive coating2** | 400 | 250 |
| **Shellac Clear** | 730 | 730 |
| **Shellac Opaque** | 550 | 550 |
| **Specialty primer, sealer and undercoater2** | 350 | 100 |
| **Stain** | 250 | 250 |
| **Stone consolidant2** | ---1  | 450 |
| **Swimming pool coating** | 340 | 340 |
| **Thermoplastic rubber coating and mastic** | 550 | 550 |
| **Traffic marking coating** | 150 | 100 |
| **Traffic marking coating** | 150 | 100 |
| **Tub and tile refinish** | ---1  | 420 |
| **Waterproofing membrane** | ---1  | 250 |
| **Waterproofing sealer**  | 250 | ---1  |
| **Wood coating2** | ---1  | 275 |
| **Wood preservative** | 350 | 350 |
| **Zinc-rich primer2** | ---1  | 340 |
| 1 Classify as follows and apply corresponding limits in Table 1.* Registers gloss <15 on an 85-degree meter or <5 on a 60-degree meter) – Flat Coating,
* Registers gloss of ≥15 on an 85-degree meter and ≥5on a 60-degree meter) – Nonflat Coating
* Registers gloss of ≥70 on a 60-degree meter – Nonflat-High Gloss Coating
 |
| 2 Container must be appropriately labeled. See RCSA 22a-174-41a |
| 3 “Clear Wood Coating – Lacquer” includes lacquer sanding sealer |
| 4 “Clear Wood Coating - Sanding Sealer**”** does not include lacquer sanding sealer |

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