



NOTICE OF RULE WORKSHOP PROPOSED AMENDMENTS TO RULE 74.2 ARCHITECTURAL COATINGS

The Ventura County Air Pollution Control District (VCAPCD) will hold a rule workshop on proposed amendments to Rule 74.2. Staff is proposing to reduce Reactive Organic Compound (ROC) emissions from the application of architectural coatings. The terms ROC and VOC have the same meaning for the purpose of this rule. Ventura County has been designated as a serious nonattainment area. This proposal will implement Control Measure R-333-2107 from our 2016 Air Quality Management Plan. In addition, the California Clean Air Act (Health and Safety Code Section 40914) requires that the District adopt every feasible measure.

The meeting will be held at the following time and location:

**Thursday – September 28, 2017
10:00 a.m.
Santa Cruz Conference Room – 2nd Floor
Ventura County Air Pollution Control District
669 County Square Drive
Ventura, CA**

This rule development is based on the current ROC limits on coatings and colorants in the South Coast AQMD Rule 1113 (see attached summary), except for the recycled coating category. Since the SCAQMD has removed their averaging provisions in Rule 1113, these are now stand-alone limits, which can be enforced without the need for complicated recordkeeping and emission tracking systems. At this time, staff is not proposing to eliminate the small container (1 liter or smaller) exemption, which has been adopted in Rule 1113 with future effective dates for some categories. The proposal does include new test methods (ASTM D6886 or SCAQMD Test Method 313) for waterborne coatings with VOC content less than 150 grams per liter. Coating manufacturers may continue to use formulation data to determine VOC content.

The public is invited to attend this meeting and provide input on this rule development. The proposed rule amendments in strikeout/underline format and draft staff report may be downloaded from the APCD website (www.vcapcd.org). Contact Stan Cowen at (805) 645-1408 or email stan@vcapcd.org if you have any questions or comments. If you would like to participate via conference call, the Dial-in Number is (513) 386-0000 and the Access Code is 497415#.

SUMMARY OF MOST SIGNIFICANT AMENDMENTS TO RULE 74.2

1. Section B.1, VOC Content Limits: The proposed VOC content limits are based on SCAQMD Rule 1113 with the exception of the Recycled Coating Category.

| <u>COATING CATEGORY</u> | <u>CURRENT LIMIT(g/l)</u> | <u>LIMIT (g/l)</u> <u>EFFECTIVE 1/1/2019</u> |
|---|---------------------------|---|
| Default | | 50 |
| Flat Coatings | 50 | |
| Nonflat Coatings | 100 | 50 |
| Nonflat – High Gloss Coatings | 150 | 50 |
| Specialty Coatings | | |
| Basement Specialty Coatings | 400 | 100 |
| Bituminous Roof Coatings | 50 | |
| Bituminous Roof Primers | 350 | |
| Bond Breakers | 350 | |
| Building Envelope Coating | | 100 |
| Concrete Curing Compounds | 350 | 100 |
| Concrete Curing for Roadways/Bridges | 350 | |
| Concrete/Masonry Sealers | 100 | |
| Concrete Surface Retarders | | 50 |
| Driveway Sealer | 50 | |
| Dry Fog Coatings | 150 | 50 |
| Faux Finishing Coatings: | 350 | |
| Clear Topcoat (used over a Faux Finish) | | 100 |
| Decorative Coatings | | 350 |
| Glazes | | 350 |
| Trowel- Applied Coatings | | 50 |
| Fire-Proofing Coatings | 350 | 150 |
| Floor Coatings | 100 | 50 |
| Form-Release Compounds | 250 | 100 |
| Graphic Arts Coatings (Sign Paints) | 500 | 200 |
| High Temperature Coatings | 420 | |
| Industrial Maintenance Coatings: | 250 | 100 |
| Color Indicating Safety Coatings | | 480 |
| Non-Sacrificial Anti-Graffiti Coatings | | 100 |
| Low Solids Coatings* | 120 | |
| Magnesite Cement Coatings | 450 | |
| Mastic Coatings | 100 | |
| Metallic Pigmented Coatings | 500 | 150 |
| Multi-Color Coatings | 250 | |
| Pre-Treatment Wash Primers | 420 | |
| Primers, Sealers, and Undercoaters | 100 | |
| Reactive Penetrating Sealer | 350 | |
| Recycled Coatings | 250 | |

* Limit is expressed as VOC Actual.

| <u>COATING CATEGORY</u> | <u>CURRENT LIMIT(g/l)</u> | <u>LIMIT (g/l)</u> |
|---|---------------------------|---------------------------|
| | | <u>EFFECTIVE 1/1/2019</u> |
| Roof Coatings | 50 | |
| Roof Coatings, Aluminum | 400 | 100 |
| Rust Preventative Coatings | 250 | 100 |
| Sacrificial Anti-Graffiti Coatings | | 50 |
| Shellacs: Clear | 730 | |
| Shellacs; Opaque | 550 | |
| | | |
| Stains: | 250 | 100 |
| Interior Stains | | 250 |
| Stone Consolidants | 450 | |
| Swimming Pool Coatings | 340 | |
| Tile and Stone Sealers | | 100 |
| Traffic Marking Coatings | 100 | |
| Tub and Tile Refinish Coatings | 420 | |
| Waterproofing Sealers | 250 | 100 |
| Wood Coatings | 275 | |
| Wood Conditioners | | 100 |
| Wood Preservatives | 350 | |
| Zinc-Rich Industrial Maintenance Primer | 340 | 100 |

2. Section B.6, VOC Limits for Colorants:

| <u>COLORANT ADDED TO</u> | <u>VOC LIMIT</u> |
|---|------------------|
| Architectural Coating excluding Industrial Maintenance (IM) Coating | 50 |
| Solvent-Based IM Coating | 600 |
| Waterborne IM Coating | 50 |

3. Section G.1, Testing Procedure of VOC Content: Two new gas chromatography testing procedures have been added to determine VOC Content, SCAQMD Test Method 313 or ASTM Method 6886.

4. Section G.5, Multiple Test Methods: When more than one test method or set of test methods are specified for any testing, a violation of any requirement of this rule established by any one of the specified test methods or set of test methods shall constitute a violation of this rule.