

Compliance Advisory

September 1, 2011

ARCHITECTURAL COATINGS UPDATE

This Advisory is provided to inform you about activities of the Air District which may affect your operation. It is intended to assist you in your effort to achieve and maintain compliance with applicable air pollution regulations.

ATTENTION: MANUFACTURERS, DISTRIBUTERS, SELLERS AND USERS OF ARCHITECTURAL COATINGS

SUBJECT: ARCHITECTURAL COATINGS LIMITS - UPCOMING DEADLINE

On July 1, 2009, the Bay Area Air Quality Management District (Air District) adopted amendments to Regulation 8, Rule 3: Architectural Coatings. The amendments established new volatile organic compound (VOC) limits for a number of coatings. VOCs evaporate into the atmosphere and are a primary contributor to the formation of ozone ("smog"). The rule limits the amount of VOCs that can be used in architectural coatings or that can be added as thinners and reducers. Most of the new VOC limits took effect on January 1, 2011. **The table below depicts all the new VOC limits and highlights those which will take effect on January 1, 2012.**

Architectural Coating Category	Prior VOC Content Limits (g/l)	Coating VOC Content Limits (g/l)	
		Effective Dates	
		1/1/2011	1/1/2012
Flat Coatings	100	50	
Nonflat Coatings	150	100	
Nonflat – High Gloss Coatings	250	150	
Specialty Coatings are listed below:			
Aluminum Roof*	500	400	
Bituminous Roof Coatings	300	50	
Concrete/Masonry Sealers*	250-400	100	
Driveway Sealer*	100	50	
Dry Fog Coatings	400	150	
Floor Coatings	250	100	
Mastic Texture Coatings	300	100	
Primers, Sealers and Undercoaters	200	100	
Roof Coatings	250	50	
Rust Preventative Coatings	400	400	250
Specialty Primers, Sealers and Undercoaters (Specialty PSU)	350	350	100
Stone Consolidants*	250	450	
Traffic Marking Coatings	150	100	
Tub and Tile Refinish Coatings*	250	420	
Wood Coatings*	350 - 680	275	
Zinc-Rich Primer*	500	340	

* New architectural coating category added to Rule.

All coatings manufactured after these dates must meet the VOC limits below to be sold in the District. Existing VOC limits remain unchanged for all other coatings so they are not listed in the table above. Please refer to the rule for those limits or if you have any questions about which category covers a particular coating. For your convenience, other rule requirements which took effect on January 1, 2011 are included on the reverse side.

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Note: Coatings manufactured before the effective dates listed above may be sold for three years after the deadline, provided they comply with the prior VOC content limits, and they may be used until consumed.

Container Labeling – The amendments also included several new coating container labeling requirements. **Effective 1/1/2011, these requirements are summarized below.**

- The container labels for Faux Finishing Coatings, Reactive Penetrating Sealers, Stone Consolidants, Wood Coatings and Zinc Rich Primers must prominently display a statement that identifies the coating as described in the Rule (see Section 8-3-401.10 – 401.14).
- Multi-component coating container labels must display the coating VOC content as mixed or catalyzed.
- For coatings that contain silanes, siloxanes or other ingredients that generate ethanol or other VOCs during the curing process, the VOC content displayed on the container label must include the VOCs emitted during curing.

Date Code – Each coating container subject to this Rule is required to display the date the coating was manufactured, or a date code representing that date, on the label, lid or bottom of the container.

For more information regarding Regulation 8, Rule 3: Architectural Coatings please go to <http://www.baaqmd.gov/rules>.

More information can be obtained from the following:

- ☎ For questions about this advisory contact Doug Tolar, Senior Air Quality Specialist, at dtolar@baaqmd.gov or (415) 749-5118 or Jeanette Lim, Supervising Air Quality Inspector at jljm@baaqmd.gov or (415) 749-4981.
- ☎ For a copy of the Air District's rules, see <http://www.baaqmd.gov/rules>.
- ☎ For compliance assistance, call the Compliance Counselor Hotline at: (415) 749-4999.

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