

Economic Impacts Survey for the Air Resources Board's Proposed Architectural Coatings Suggested Control Measure		
Air Resources Board, P.O. Box 2815 – Sacramento, CA 95812 - Attention: Stationary Source Division, Measures Assessment Branch		
Phone: 916.324.8178	FAX: 916.324.8026	http://www.arb.ca.gov/coatings/arch/docs.htm

Purpose: This survey will help the Air Resources Board staff determine the cost to comply with the VOC standards of the proposed Suggested Control Measure (SCM) for those companies which do not already meet the VOC standards.

I. GENERAL INFORMATION

Company Name:

Contact Person:

Telephone and E-mail:

Applicable SIC Code(s):

II. INSTRUCTIONS FOR COST QUESTIONS

- a. Please complete one cost breakdown on the next page FOR EACH line of coatings you manufacture or market that will need to be reformulated to comply with the proposed SCM VOC limits (see Attachment).
- b. Assume all air districts in California (excluding the South Coast Air Quality Management District [SCAQMD]) will adopt the SCM standards. **Please include ONLY those costs that you have incurred or will incur to meet the proposed VOC limits outside of the South Coast AQMD.** Please write any clarifying comments on a separate page or attach any additional information you believe will better reflect the cost you incurred or will incur to comply with the proposed SCM VOC limits.
- c. For the coating categories where the proposed SCM VOC limit is different than the SCAQMD limit (see Attachment), include the cost to reformulate to the SCM limits AND on a separate form, include the cost to reformulate to the SCAQMD limits.
- d. In Table 1 on the following page, please include for each of the specified time periods the total **one-time costs** that you have incurred or will incur to meet the proposed VOC limits in the SCM. We want the one-time costs, so please do not amortize or annualize these costs.
- e. In Table 2 on the following page, please include for each of the specified time periods the **average annual on-going costs** that you have incurred or will incur to meet the proposed VOC limits in the SCM.

Economic Impacts Survey for the Air Resources Board's Proposed Architectural Coatings Suggested Control Measure		
Air Resources Board, P.O. Box 2815 – Sacramento, CA 95812 - Attention: Stationary Source Division, Measures Assessment Branch		
Phone: 916.324.8178	FAX: 916.324.8026	http://www.arb.ca.gov/coatings/arch/docs.htm

Total number of products you manufacture or market for use in CA. _____

Number of products that will comply with the SCAQMD limits by the applicable effective date in Rule 1113, or that already comply with the proposed SCM limits. _____

Number of products that you intend to reformulate to meet the SCM limits. _____

Number of products that you do not intend to reformulate to meet the SCM limits. _____

Activity	2006	2007	2008	2009
• In-house Research & Development (Man-hrs x \$/man-hr)				
• Outsourced Research & Development (Man-hrs x \$/man-hr)				
Equipment Modifications				
Labeling/Packaging Changes/Literature				
Other Fixed Costs (Specify on a Separate Page)				
Total One-Time Costs				

	Average Annual Cost, Dollars Per Year
Change in Non-Raw Material Related Dollars Per Gallon to Produce (Relative to Comparable, Non-Compliant Product) x Total Gallons Sold Annually in CA (e.g., Marketing, Sales, Distribution)	
Other Changes (please specify below or on a Separate Page)	
Total Annual Costs	

Attachment – Proposed Architectural Coating SCM Categories and VOC Limits

Existing Coating Categories	Current VOC Limit	Draft Proposed VOC Limit	SCAQMD VOC Limit (if different than the Draft Proposed VOC Limit)
Bituminous Roof	300	50	
Concrete Curing Compounds	350	350	100
Dry Fog	400	150	
Fire-Retardant - Clear	650	50	
Fire-Retardant - Opaque	350	50	
Flat	100	50	
Floor	250	100	50
Industrial Maintenance	250	250	100
Mastic Texture	300	100	
Nonflat	150	100	50
Nonflat - High Gloss	250	125	50
Primer, Sealer, and Undercoater	200	100	
Roof	250	50	
Rust Preventative	400	250	100
Specialty Primer, Sealer, and Undercoater	350	100	
Stains	250	250	100
Traffic Marking	150	100	

New Coating Categories	Current VOC Limit	Draft Proposed VOC Limit	SCAQMD VOC Limit (if different than the Draft Proposed VOC Limit)
Aluminum Roof (formerly Metallic Pigmented)	500	400	100
Anti-Graffiti (formerly Industrial Maintenance)	250	150	100
Basement Waterproofer (formerly Waterproofing Concrete/Masonry Sealer)	400	400	100
Concrete/Masonry Sealer (formerly Waterproofing Concrete/Masonry Sealer and Waterproofing Sealer)	400/250	100	
Clear Wood Coatings (formerly Clear Brushing Lacquers, Lacquers, Sanding Sealers and Varnishes)	350-680	275	
Driveway Sealer (formerly "Other")	100	50	
Pigmented Wood Coatings (formerly Lacquers)	550	275	
Waterproofing Membrane (formerly Waterproofing Concrete/Masonry Sealer and Waterproofing Sealer)	400/250	250	100
Zinc-Rich Primer (formerly Metallic Pigmented)	500	340	100