

## Summary of Architectural Coating Rules in California

Revised August 16, 2011.

Limits Currently Effective, Except as Noted

NOTE: This summary is provided for comparison purposes ONLY and should not be used as a replacement for existing rules.

No attempt was made to merge similar categories among different rules.

Volatile Organic Compound (VOC) limits below are in grams per liter, less water and exempt compounds (divide grams/liter by 119.95 to obtain pounds/gallon)

	Federal U.S. EPA	State CARB	Antelope	Bay Area	Butte	Colusa	Eastern Kern	El Dorado	Feather River	Imperial	Mojave	Monterey	Northern Sonoma	Placer	Sacramento	San Diego	San Joaquin	San Luis Obispo	Santa Barbara	Shasta	South Coast	Tehama	Ventura	Yolo-Solano
63 FR 176: 48848	SCM	1113	8-3	230	2.26	410.1A	215	3.15	424	1113	426	485	218	442	67	4601	433	323	3:31	1113	4:39	74.2	2.14	
Adopted	Sep 98	Jun 77	Jul 97	Mar 78	July 79	1979	Apr 72	Sep 94	June 91	Nov 82	Feb 79	May 79	Apr-02	Jun 79	Dec 78	Nov 77	Apr 91	Mar-02	Oct 71	May-02	Sep 77	Aug-02	Jun 79	Nov-01
Last Amended	eff 9-99	Oct-07	Mar-03	Jul-09	Aug-02	Jul-02	Mar-10	Sep 94	Nov-02	Feb-10	Feb-03	Apr-02	Oct-10	May-01	Dec-01	Dec-09	Nov-01	Jul-07	Jan-10					
Coating Category																								
Antenna	530		530		530	530			530		530	530	530		530	530		530	530	530		530		530
Anti-Fouling	450		400		400	400			400		400	400	400		400	400		400	400	400		400		400
Anti-Graffiti (Industrial Maintenance)	600							340																
Basement Specialty		400		400				400						400			400							400
Bituminous and Mastics	500																							
Bituminous Roof Coatings		50	300	50	300	300	50		300	50	300	300	300	50	300	300	50	300	300	300		300	50	300
Bituminous Roof Primers		350	350	350	350	350	350		350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Bond Breakers	600	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Calcimine Recoaters	475																							
Chalkboard Resurfacers	450																							
Concrete Curing Compounds	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	100	350	350	350
Concrete Curing Compounds for Roadways and Bridges																						350		
Concrete Curing and Sealing Compounds	700																							
Concrete/Masonry Sealers		100		100			100			100				100			100							100
Concrete Protective	400																							
Concrete Surface Retarders	780																							
Conversion Varnishes	725																							
Driveway Sealers		50		50			50			50				50			50							50
Dry Fog	400	150	400	150	400	400	150	400	400	150	400	400	400	150	400	400	150	400	400	400	150	400	150	400
Extreme High Durability	800																							
Faux Finishing/Glazing (Japans)	700	350	350	350	350	350	350		350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Fire Proofing, Exterior																						350		
Fire Resistive		350	350	350	350	350	350		350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Fire Retardant, Clear			650		650	650		650		650		650		650		650		650		650		650		650
Fire Retardant, Opaque (Pigmented)			350		350	350		350		350		350		350		350		350		350		350		350
Fire Retardant/Resistive, Clear	850																							
Fire Retardant/Resistive, Opaque	450																							
Flat		50	100	50	100	100	50	(250)	100	100 [50 1/1/12]	100	100	100	50	100	100	50	100	100	100	100	50	100	100 [50 1/1/12]
Flats, Exterior	250																							
Flats, Interior	250																							
Flats, Specialty								400																
Floor	400	100	250	100	250	250	100		250	100	250	250	250	100	250	250	100	250	250	250	50	250	100	250
Flow	650		420		420	420			420		420	420	420	420	420	420	420	420	420	420	420	420	420	420
Form Release Compounds	450	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Graphic Arts (Sign Paints)	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
Heat Reactive	420																							
High Temperature (Industrial Maintenance)	650							420													420			
High Temperature Impacted Immersion	780																							
Industrial Maintenance	450	250	250	250	250	250	250		250	250	250	250	250	250	250	250	250	250	250	250	100	250	250	250
Industrial Maintenance Primers and Topcoats								420																
Lacquers (including lacquer sanding sealers)			550		550	550			550		550	550	550		550	550		550	550	550		550		550
Lacquers, Clear Brushing			680		680	680			680		680	680	680		680	680		680	680	680		680		680
Lacquers, Clear																								275
Lacquers, Clear or Pigmented (Including Lacquer Sanding Sealers)	680							680																
Lacquers, Pigmented																								275
Low Solids Coatings**		120	120	120	120	120	120		120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
Low Solids Stains**	120							120																

	Federal	State																							
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Last Amended	eff 9-99	Oct-07	Mar-03	Jul-09	Aug-02	Jul-02	Mar-10	Sep 94	Nov-02	Feb-10	Feb-03	Apr-02		Oct-10	May-01	Dec-01	Dec-09		Nov-01		Jul-07		Jan-10		
Coating Category																									
Low Solids Wood Preservatives**	120							120																	
Magnesite Cement	600	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	
Mastic Texture	300	100	300	100	300	300	100	300	300	100	300	300	300	100	300	300	100	300	300	300	300	300	100	300	
Metallic Pigmented	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	
Multi-Color	580	250	250	250	250	250	250	420	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	
Nonferrous Ornamental Metal Lacquers and Surface Protectants	870																								
Nonflat Coatings		100	150	100	150	150	100	(250)	150	100	150	150	150	100	150	150	100	150	150	150	50	150	100	150	
Nonflat High Gloss Coatings		150	250	150	250	250	150	(250)	250	150	250	250	250	150	250	250	150	250	250	250	50	250	150	250	
Non Flats, Interior	380																								
Non Flats, Exterior	380																								
Nuclear (Industrial Maintenance)	450																								
Pre-Treatment Wash Primers	780	420	420	420	420	420	420	675	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	
Primers and Undercoaters	350																								
Primers, Sealers, and Undercoaters		100	200	100	200	200	100	350	200	200 [100 1/1/12]	200	200	200	100	200	200	100	200	200	200	100	200	200 [100 1/1/12]	200	
Quick Dry Enamels	450		250		250	250		400	250		250	250	250		250	250		250	250	250	50	250	250	250	
Quick Dry Primers, Sealers, and Undercoaters	450		200		200	200			200		200	200	200		200	200		200	200	200	100	200	200	200	
Reactive Penetrating Sealers		350		350		350		350		350		350		350		350		350		350		350		350	
Recycled Coatings		250	250	250	250	250	250		250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	
Repair and Maintenance Thermoplastic	650																								
Roof	250	50	250	50	250	250	50	300	250	50	250	250	250	50	250	250	50	250	250	250	50	250	50	250	
Roof, Aluminum		400		400		400		400		400		400		400		400		400		400		400		400	
Rust Preventative	400	400 [250 1/1/12]	400	400 [250 1/1/12]	400	400	400 [250 1/1/12]		400	400 [250 1/1/12]	400	400	400	400 [250 1/1/12]	400	400	400 [250 1/1/12]	400	400	400	400	100	400	400 [250 1/1/12]	400
Sanding Sealers																					275				
Sanding Sealers (Non-Lacquer)	550		350		350	350		350	350		350	350	350		350	350		350	350	350		350		350	
Sealers (Including Clear Wood Sealers)	400																								
Shellacs, Clear	730	730	730	730	730	730	730	730	730	730	730	750	730	730	730	730	730	730	730	730	730	730	730	730	
Shellacs, Opaque	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	
Shellacs, Pigmented								550																	
Specialty Primers																					100				
Specialty Primers, Sealers, and Undercoaters		350 [100 1/1/12]		350 [100 1/1/12]		350	350 [100 1/1/12]	350	350	350 [100 1/1/12]	350	350	350	350 [100 1/1/12]	350	350	350 [100 1/1/12]	350	350	350	350	100	350	350 [100 1/1/12]	350
Stains		250	250	250	250	250	250		250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	
Stains, Clear	550																								
Stains, Interior																					250				
Stains, Semitransparent	550									350															
Stains, Opaque	350									350															
Stain Controllers	720																								
Stone Consolidants		450		450			450			450				450			450							450	
Swimming Pool	600	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	340	
Swimming Pool Repair & Maintenance			340		340	340		650	340		340	340	340		340	340		340	340	340	340	340	340	340	
Temperature-Indicator Safety			550		550	550			550		550	550	550		550	550		550	550	550		550		550	
Thermoplastic Rubber and Mastics	550																								
Traffic Marking	150	100	150	100	150	150	100	250	150	100	150	150	150	100	150	150	100	150	150	150	100	150	100	150	
Tub and Tile Refinish		420		420			420			420				420			420						420		
Varnishes	450		350		350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	275	350	350	
Waterproofing Membranes		250		250		250	250		400	250	250	250	250	250	250	250	250	250	250	250	250	100	250	250	
Waterproofing Sealers			250		250	250		400	250		250	250	250		250	250		250	250	250	100	250		250	
Waterproofing Sealers, Concrete/Masonry			400		400	400			400		400	400	400		400	400		400	400	400	100	400		400	
Water Proofing Sealers and Treatments, Clear	600																								
Water Proofing Sealers and Treatments, Opaque	600																								
Wood Coatings		275		275			275			275				275			275							275	

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Coating Category																								
Wood Preservatives		350	350	350	350	350	350		350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Wood Preservatives, Below Ground	550							350													350			
Wood Preservatives, Clear and Semitransparent	550							350																
Wood Preservatives, Opaque	350							350																
Zinc Rich Primers		340		340			340			340				340			340							340
Zinc Rich Industrial Maintenance Primers																					100			
Zone Marking	450																							
Notes:																								
*The specified limit applies unless the manufacturer submits a report pursuant to Rule 1113 (g)(2).																								
**Low solids coatings are expressed in grams VOC per liter of coating, including water and exempt compounds																								
Parentheses indicate VOC limits that apply due to the 250 grams per liter default provision, but the limits are not specifically stated in the rule.																								
Brackets indicate future effective dates and VOC limits.																								
The EPA rule states that if a coating is not defined in the table above, it falls into the flat (250 g/l) or nonflat (380 g/l) category based on the gloss level, and the applicable limit applies.																								
The ARB 2000 SCM and many district rules state that if a coating is not defined in the table above, it falls into the flat (100 g/l 1/1/2003) or nonflat (150 g/l 1/1/2003) category based on the gloss level, and the applicable limit applies.																								
California districts not mentioned in this table are subject to the VOC limits in the U.S. EPA National Architectural Coating Rule																								