

Summary of Architectural Coating Rules in California

Revised January 7, 2008.

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	State																								
	U.S. EPA	CARB	Antelope	Bay Area	Butte	Colusa	El Dorado	Feather River	Imperial	Kern	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	215	3.15	424	410.1	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	Sep 94	June 91	Nov 82	Apr 72	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	Jun 00	Mar-03	Nov 01	Aug-02	Jul-02	Sep 94	Nov-02	Feb-05	Sep-06	Feb-03	Apr-02	Dec-01	May-01	May-01	Dec-01	Oct-01	Feb-03	Nov-01	Jul-07	Nov-01	Nov-01	Nov-01	Nov-01		
Coating Category																										
Antenna	530	530	530	530	530	530		530	530	530	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	400	400	400	400	400	400	400	400	400	
Anti-Graffiti (Industrial Maintenance)	600						340																			
Bituminous and Mastics	500																									
Bituminous Roof Coatings		300	300	300	300	300		300	300	300	300	300	300	300	300	300	300	300	300	300	300		300	300	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	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	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	350	100	350	350	350	
Concrete Curing Compounds for Roadways and Bridges																						350				
Concrete Curing and Sealing Compounds	700																									
Concrete Protective	400																									
Concrete Surface Retarders	780																									
Conversion Varnishes	725																									
Dry Fog	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	150	400	400	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	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	350	
Fire Retardant, Clear		650	650	650	650	650	650	650	650	650	650	650	650	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	350	350	350	350	350	350	350	350	350	350	350	350	
Fire Retardant/Resistive, Clear	850																									
Fire Retardant/Resistive, Opaque	450																									
Flat		100	100	100	100	100	(250)	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Flats, Exterior	250																									
Flats, Interior	250																									
Flats, Specialty							400																			
Floor	400	250	250	250	250	250		250	250	250	250	250	250	250	250	250	250	250	250	250	250	50	250	250	250	
Flow	650	420	420	420	420	420		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	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	500	
Heat Reactive	420																									
High Temperature (Industrial Maintenance)	650						420															420				
High Temperature		420	420	420	420	420		420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	
Impacted Immersion	780																									
Industrial Maintenance	450	250	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	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	680	680	680	680	680	680	680	680	680	
Lacquers, Clear																						275	680	680	680	
Lacquers, Clear or Pigmented (Including Lacquer Sanding Sealers)																						275				
	680						680																			

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Coating Category																										
Laquers, 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	120	120
Low Solids Stains**	120						120																			
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	450	450
Mastic Texture	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	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	500	500
Multi-Color	580	250	250	250	250	250	420	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Nonferrous Ornamental Metal Laquers and Surface Protectants	870																									
Nonflat Coatings		150	150	150	150	150	(250)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	50	150	150	150	
Nonflat High Gloss Coatings		250	250	250	250	250	(250)	250	250	250	250	250	250	250	250	250	250	250	250	250	250	50	250	250	250	
Non Flats, Interior	380																									
Non Flats, Exterior	380																									
Nuclear (Industrial Maintenance)	450																									
Pre-Treatment Wash Primers	780	420	420	420	420	420	675	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	
Primers and Undercoaters	350																									
Primers, Sealers, and Undercoaters		200	200	200	200	200	350	200	200	200	200	200	200	200	200	200	200	200	200	200	200	100	200	200	200	
Quick Dry Enamels	450	250	250	250	250	250	400	250	250	250	250	250	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	200	200	200	200	200	200	200	100	200	200	200	
Recycled Coatings		250	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	250	250	250	250	250	300	250	250	250	250	250	250	250	250	250	250	250	250	250	250	50	250	250	250	
Roof, Aluminum																						100				
Rust Preventative	400	400	400	400	400	400		400	400	400	400	400	400	400	400	400	400	400	400	400	400	100	400	400	400	
Sanding Sealers																						275				

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Coating Category																									
Sanding Sealers (Non-Lacquer)	550	350	350	350	350	350	350	350	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	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	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350		350	350	350
Stains		250	250	250	250	250		250	250	250	250	250	250	250	250	250	250	250	250	250	250	100	250	250	250
Stains, Clear	550																								
Stains, Interior																						250			
Stains, Semitransparent	550							350																	
Stains, Opaque	350							350																	
Stain Controllers	720																								
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	340
Swimming Pool Repair & Maintenance		340	340	340	340	340	650	340	340	340	340	340	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	550	550	550	550			550	550	550
Thermoplastic Rubber and Mastics	550																								
Traffic Marking	150	150	150	150	150	150	250	150	150	150	150	150	150	150	150	150	150	150	150	150	150	100	150	150	150
Varnishes	450	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	275	350	350	350
Waterproofing Sealers		250	250	250	250	250	400	250	250	250	250	250	250	250	250	250	250	250	250	250	250	100	250	250	250
Waterproofing Sealers, Concrete/Masonry		400	400	400	400	400		400	400	400	400	400	400	400	400	400	400	400	400	400	400	100	400	400	400
Water Proofing Sealers and Treatments, Clear	600																								
Water Proofing Sealers and Treatments, Opaque	600																								

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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	350
Wood Preservatives, Below Ground	550			350			350														350				
Wood Preservatives, Clear and Semitransparent	550						350																		
Wood Preservatives, Opaque	350						350																		
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																									