

Technical Bulletin PEC 86
VOC Content of Pecora Corporation Products

Regulatory Criteria¹:	US EPA²	OTC³	UTAH	CARB SCM⁵	LEED v4⁶
Architectural Sealants	≤250 g/L		(all regulatory bodies and voluntary programs)		
Roadway Sealants	≤250 g/L		(all regulatory bodies and voluntary programs)		
Structural Glazing Adhesive	≤100 g/L		(all regulatory bodies and voluntary programs)		
Architectural Sealant Primers:					
Non Porous Substrate	≤250 g/L		(all regulatory bodies and voluntary programs)		
Porous Substrate:	≤775 g/L		(all regulatory bodies and voluntary programs)		
All Other Sealant Primers	≤750 g/L		(all regulatory bodies and voluntary programs)		
Industrial Maintenance (IM) Coatings	≤450 g/L	≤340 g/L	≤250 g/L	≤250 g/L	≤100 g/L
Reactive Penetrating Sealers	≤450 g/L	≤350 g/L	≤350 g/L	≤350 g/L	≤350 g/L

SCAOMD (Southern California) Criteria: Same as for LEED v4, except:

Rule #1168, Oct 6, 2017	Architectural Sealants	≤50 g/L			
	Roofing Sealants	≤250 g/L			
Rule #1113, Feb 5, 2016	Building Envelope Coatings	≤50 g/L (includes fluid-applied air and water-resistive barriers)			
(Above VOC limits became effective Jan 1, 2019)					

Product	Classification	VOC (g/L)	Health	Flammability	Physical Hazard
1215 Seam Sealer	Architectural Sealant	252	2	2	0
1215-0610 Translucent Seam Sealer	Architectural Sealant	230	2	2	0
300 SL	Roadway Sealant	108	1	0	0
301 NS	Roadway Sealant	67	1	0	0
322FC (Part A)	Roadway Sealant	0	1	1	0
322FC (Part B)	Roadway Sealant	91	1	1	0
322FC (Activated)	Roadway Sealant	48	N/A	N/A	N/A
860	Architectural Sealant	25	1	1	0
864NST	Architectural Sealant	72	2	1	0
864NST-LV*	Architectural Sealant	42	2	1	0
890FTS/890FTS-TXTR	Architectural Sealant	72	1	1	0
890FTS-LV/890FTS-TXTR-LV*	Architectural Sealant	42	1	1	0
890NST	Architectural Sealant	72	1	1	0
890NST-LV*	Architectural Sealant	42	1	1	0
895NST	Architectural Sealant	98	2	1	1
895NST-0610 Translucent	Architectural Sealant	46	2	1	1

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895NST-LV*	Architectural Sealant	<50	2	1	0
896	Architectural Sealant	44	1	1	0
896-0610 Translucent	Architectural Sealant	61	1	1	0
896FC	Architectural Sealant	60	1	1	0
896FC-0610 Translucent	Architectural Sealant	90	1	1	0
896HIS	Architectural Sealant	121	1	1	0
896HIS-0610 Translucent	Architectural Sealant	82	1	1	0
896-TBS-0610 Translucent (std. color)	Architectural Sealant	72	1	1	0
896-TBS-SSL-0610 Translucent (std. color)	Architectural Sealant	116	1	1	0
896-SSL	Architectural Sealant	49	1	1	0
896-SSL-0610 Translucent	Architectural Sealant	124	1	1	0
898NST	Architectural Sealant	82	2	1	1
898NST-LV*	Architectural Sealant	44	2	1	1
985 (Part A)	Structural Glazing Adhesive	459	2	2	1
985 (Part B)	Structural Glazing Adhesive	0	1	1	0
985 (Activated)	Structural Glazing Adhesive	35	N/A	N/A	N/A
PCS Pecora Contractor Silicone	Architectural Sealant	82	1	1	0
PCS-LV Pecora Contractor Silicone*	Architectural Sealant	44	1	1	0
AC-20	Architectural Sealant	22	1	1	0
AC-20FTR	Architectural Sealant	22	2	1	0
AIS-919	Architectural Sealant	20	1	1	0
AVW-920	Architectural Sealant	18	2	1	0
BA-98	Roofing Sealant	53	2	2	0
BC-158	Roofing Sealant	106	2	2	0
Dynaflex (Part A)	Architectural Sealant	0	3	1	2
Dynaflex (Part B)	Architectural Sealant	12	2	2	0
Dynaflex (Activated)	Architectural Sealant	12	N/A	N/A	N/A

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Dynaflex SC	Architectural Sealant	23	2	1	1
Dynapoxy EP-1200 (Part A)	Architectural Sealant	0	2	1	1
Dynapoxy EP-1200 (Part B)	Architectural Sealant	0	2	2	1
Dynapoxy EP-1200 (Activated)	Architectural Sealant	0	N/A	N/A	N/A
Dynatred (Part A)	Roadway Sealant	99	3	2	2
Dynatred (Part B)	Roadway Sealant	0	2	1	1
Dynatred (Activated)	Roadway Sealant	<1	N/A	N/A	N/A
Dynatrol I-XL	Architectural Sealant	34	2	1	0
Dynatrol I-XL HYBRID	Architectural Sealant	14	2	1	0
Dynatrol II (Part A)	Architectural Sealant	0	3	1	2
Dynatrol II (Part B)	Architectural Sealant	<1	2	1	0
Dynatrol II (Activated)	Architectural Sealant	<1	N/A	N/A	N/A
Dynatrol II SG 5% (Part A)	Architectural Sealant	0	3	1	2
Dynatrol II SG 5% (Part B)	Architectural Sealant	<1	1	1	0
Dynatrol II SG 5% (Activated)	Architectural Sealant	<1	N/A	N/A	N/A
Dynatrol II SG 15% (Part A)	Architectural Sealant	0	3	1	2
Dynatrol II SG 15% (Part B)	Architectural Sealant	11	1	1	0
Dynatrol II SG 15% (Activated)	Architectural Sealant	11	N/A	N/A	N/A
KlereSeal 9100-S	Reactive Penetrating Sealer	329	2	2	1
KlereSeal 901-W & 920-W	Reactive Penetrating Sealer	318; <100 diluted	3	3	1
KlereSeal 940-S VOC	Reactive Penetrating Sealer	400	2	3	0
NR-200 (Part A)	Roadway Sealant	0	3	1	2
NR-200 (Part B)	Roadway Sealant	<1	1	1	0
NR-200 (Activated)	Roadway Sealant	<1	N/A	N/A	N/A
NR-201	Roadway Sealant	81	1	1	1
P-53-VOC Primer (Part A)	Sealant Primer	0	2	3	1
P-53-VOC Primer (Part B)	Sealant Primer	100	2	2	0

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P-53-VOC Primer (Activated)	Sealant Primer	50	N/A	N/A	N/A
P-75 Primer	Sealant Primer	692	3	3	1
P-100 Primer	Sealant Primer, Other	<599	2	3	1
P-120 Primer	Sealant Primer, Other	719	3	3	0
P-150 Primer	Sealant Primer, Other	660	2	3	1
P-165 Primer	Concrete/Masonry Primer	100	1	1	0
P-200 Primer (Part A)	Sealant Primer, Other	615	2	3	1
P-200 Primer (Part B)	Sealant Primer, Other	425	2	3	1
P-200 Primer (Activated)	Sealant Primer, Other	520	N/A	N/A	N/A
P-225 Primer	Sealant Primer	625	2	3	1
P-801-VOC Primer	Industrial Maintenance Coating	103	2	1	2
P-808 Base (Part A)	Industrial Maintenance Coating	337	2	3	1
P-808 Activator (Part B)	Industrial Maintenance Coating	332	2	2	1
P-808 Primer (Activated)	Industrial Maintenance Coating	335	N/A	N/A	N/A
Pecora-Deck 802 Base Coat	Industrial Maintenance Coating	190	2	2	1
Pecora-Deck 802 FC Base Coat (Part A)	Industrial Maintenance Coating	<1	3	1	2
Pecora-Deck 802 FC Base Coat (Part B)	Industrial Maintenance Coating	<1	2	2	0
Pecora-Deck 802 FC Base Coat (Activated)	Industrial Maintenance Coating	<1	N/A	N/A	N/A
Pecora-Deck 802LV Base Coat (Low VOC)	Industrial Maintenance Coating	98	2	1	1
Pecora-Deck 804 Intermediate Coat	Industrial Maintenance Coating	218	2	2	1
Pecora-Deck 804 FC Int. Coat (Part A)	Industrial Maintenance Coating	<1	2	1	0
Pecora-Deck 804 FC Int. Coat (Part B)	Industrial Maintenance Coating	<1	2	1	1
Pecora-Deck 804 FC Int. Coat (Activated)	Industrial Maintenance Coating	<1	N/A	N/A	N/A
Pecora-Deck 804LV Int. Coat (Low VOC)	Industrial Maintenance Coating	97	2	2	1
Pecora-Deck 806 Top Coat	Industrial Maintenance Coating	211	2	2	1
Pecora-Deck 806-610 Clear Top Coat	Industrial Maintenance Coating	402	2	2	1
Pecora-Deck 806 FC Top Coat (Part A)	Industrial Maintenance Coating	<1	2	1	2
Pecora-Deck 806 FC Top Coat (Part B)	Industrial Maintenance Coating	<1	3	2	1

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Pecora Deck 806 FC Top Coat (Activated)	Industrial Maintenance Coating	<1	N/A	N/A	N/A
Pecora-Deck 806LV Top Coat (Low VOC)	Industrial Maintenance Coating	99	2	2	1
Synthacalk GC2+ (Part A)	Architectural Sealant	0	2	2	0
Synthacalk GC2+ (Part B)	Architectural Sealant	0	1	2	1
Synthacalk GC2+ (Activated)	Architectural Sealant	0	N/A	N/A	N/A
Tilt Seal	Architectural Sealant	50	2	1	0
Urexpan NR-200 (Part A)	Roadway Sealant	0	2	4	0
Urexpan NR-200 (Part B)	Roadway Sealant	0	2	4	0
Urexpan NR-200 (Activated)	Roadway Sealant	20	N/A	N/A	N/A
XL-Perm^{ULTRA} VP Air, Vapor Retarding, Water Resistive Barrier	IM/Building Envelope Coating	<100	2	1	0
XL-Perm^{ULTRA} NP Non-Permeable STPU Air, Vapor & Water-Resistive Barrier	IM/Building Envelope Coating	113	2	1	0
ProPerm VP	IM/Building Envelope Coating	22	2	1	0
XL-Flash Liquid Flashing & Joint Filler	Architectural Sealant	15	2	1	0
AVB Silicone	Architectural Sealant	73	2	1	0
WeatherClad	Concrete/Masonry Sealer	100	1	0	1
Dynapoxy Healer Sealer (Part A)	Industrial Maintenance Coating	0	2	2	0
Dynapoxy Healer Sealer (Part B)	Industrial Maintenance Coating	0	3	2	0
Dynapoxy Healer Sealer (Activated)	Industrial Maintenance Coating	0	N/A	N/A	N/A
Dynapoxy Lo-Mod Epoxy (Part A)	Industrial Maintenance Coating	0	2	2	1
Dynapoxy Lo-Mod Epoxy (Part B)	Industrial Maintenance Coating	0	3	2	0
Dynapoxy Lo-Mod Epoxy (Activated)	Industrial Maintenance Coating	0	N/A	N/A	N/A

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Notes:

1. Jurisdictional VOC content regulations are complex and highly variable. Consult the local authority having jurisdiction for the most current information. In addition, certain projects may be pursuing voluntary VOC content requirements that are more stringent than local regulations.
2. US EPA national VOC standards apply throughout the US, except in California, Utah, parts of the northeast, Midwest, and other localities.
3. OTC (Ozone Transport Commission): Region that includes the states of CT, DE, DC, ME, MD, MA, NH, NJ, NY, PA, RI, and portions of VA. Applies only to the states that have promulgated Phase I Model Rule, January 1, 2005 (not all have).
4. The states of IL, IN, MI, OH, and WI, that make up the LADCO (Lake Michigan Air Directors Consortium) have enacted VOC regulations that are generally more stringent than the US EPA rules. There is no LADCO model VOC rule. Check [here](#) for a list of LADCO state contacts.
5. California is subdivided into 58 [counties](#), 14 [air basins](#), and 35 [air quality management districts](#) that operate independently. Consult the local authority for the most current information. The South Coast Air Quality Management District (SCAQMD) has the most stringent regulations.
6. LEED (Leadership in Energy and Environmental Design) and other green building rating systems are voluntary programs that when made a project (contract) requirement can alter regional, state, and local VOC content limitations.
7. *For SCAQMD regulated jurisdictions.
8. For multicomponent products, Part A denotes activator component, Part B denotes base component; activated denotes fully mixed and ready to install product.
9. Industrial Maintenance (IM) Coatings category includes traffic coatings and air/water-resistive barrier coatings.