

**Technical Bulletin PEC 86**  
**VOC Content of Pecora Corporation Products**

<b><u>Regulatory Criteria</u><sup>1:</sup></b>	<b><u>US EPA</u><sup>2</sup></b>	<b><u>OTC</u><sup>3</sup></b>	<b><u>UTAH</u></b>	<b><u>CARB SCM</u><sup>5</sup></b>	<b><u>LEED v4</u><sup>6</sup></b>
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

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

Rule #1168, Oct 6, 2017	Architectural Sealants	≤50 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)		

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

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<b>895NST-LV*</b>	Architectural Sealant	<50	2	1	0
<b>896</b>	Architectural Sealant	44	1	1	0
<b>896-0610 Translucent</b>	Architectural Sealant	61	1	1	)
<b>896FC</b>	Architectural Sealant	60	1	1	0
<b>896FC-0610 Translucent</b>	Architectural Sealant	90	1	1	0
<b>896HIS</b>	Architectural Sealant	121	1	1	0
<b>896HIS-0610 Translucent</b>	Architectural Sealant	82	1	1	0
<b>896-TBS-0610 Translucent (std. color)</b>	Architectural Sealant	72	1	1	0
<b>896-TBS- SSL-0610 Translucent (std. color)</b>	Architectural Sealant	116	1	1	0
<b>896-SSL</b>	Architectural Sealant	49	1	1	0
<b>896-SSL-0610 Translucent</b>	Architectural Sealant	124	1	1	0
<b>898NST</b>	Architectural Sealant	82	2	1	1
<b>898NST-LV*</b>	Architectural Sealant	44	2	1	1
<b>985 (Part A)</b>	Structural Glazing Adhesive	459	2	2	1
<b>985 (Part B)</b>	Structural Glazing Adhesive	0	1	1	0
<b>985 (Activated)</b>	Structural Glazing Adhesive	35	N/A	N/A	N/A
<b>PCS Pecora Contractor Silicone</b>	Architectural Sealant	82	1	1	0
<b>PCS-LV Pecora Contractor Silicone*</b>	Architectural Sealant	44	1	1	0
<b>AC-20</b>	Architectural Sealant	22	1	1	0
<b>AC-20FTR</b>	Architectural Sealant	22	2	1	0
<b>AIS-919</b>	Architectural Sealant	20	1	1	0
<b>AVW-920</b>	Architectural Sealant	18	2	1	0
<b>BA-98</b>	Architectural Sealant	240	2	2	0
<b>BC-158</b>	Architectural Sealant	<150	2	2	0
<b>Dynaflex (Part A)</b>	Architectural Sealant	0	3	1	2
<b>Dynaflex (Part B)</b>	Architectural Sealant	12	2	2	0
<b>Dynaflex (Activated)</b>	Architectural Sealant	12	N/A	N/A	N/A

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

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<b>P-53-VOC Primer (Activated)</b>	Sealant Primer	50	N/A	N/A	N/A
<b>P-75 Primer</b>	Sealant Primer	692	3	3	1
<b>P-100 Primer</b>	Sealant Primer, Other	<599	2	3	1
<b>P-120 Primer</b>	Sealant Primer, Other	719	3	3	0
<b>P-150 Primer</b>	Sealant Primer, Other	660	2	3	1
<b>P-165 Primer</b>	Concrete/Masonry Primer	100	1	1	0
<b>P-200 Primer (Part A)</b>	Sealant Primer, Other	615	2	3	1
<b>P-200 Primer (Part B)</b>	Sealant Primer, Other	425	2	3	1
<b>P-200 Primer (Activated)</b>	Sealant Primer, Other	520	N/A	N/A	N/A
<b>P-225 Primer</b>	Sealant Primer	625	2	3	1
<b>P-801-VOC Primer</b>	Industrial Maintenance Coating	103	2	1	2
<b>P-808 Base (Part A)</b>	Industrial Maintenance Coating	337	2	3	1
<b>P-808 Activator (Part B)</b>	Industrial Maintenance Coating	332	2	2	1
<b>P-808 Primer (Activated)</b>	Industrial Maintenance Coating	335	N/A	N/A	N/A
<b>Pecora-Deck 802 Base Coat</b>	Industrial Maintenance Coating	190	2	2	1
<b>Pecora-Deck 802 FC Base Coat (Part A)</b>	Industrial Maintenance Coating	<1	3	1	2
<b>Pecora-Deck 802 FC Base Coat (Part B)</b>	Industrial Maintenance Coating	<1	2	2	0
<b>Pecora-Deck 802 FC Base Coat (Activated)</b>	Industrial Maintenance Coating	<1	N/A	N/A	N/A
<b>Pecora-Deck 804 Intermediate Coat</b>	Industrial Maintenance Coating	218	2	2	1
<b>Pecora-Deck 804 FC Int. Coat (Part A)</b>	Industrial Maintenance Coating	<1	2	1	0
<b>Pecora-Deck 804 FC Int. Coat (Part B)</b>	Industrial Maintenance Coating	<1	2	1	1
<b>Pecora-Deck 804 FC Int. Coat (Activated)</b>	Industrial Maintenance Coating	<1	N/A	N/A	N/A
<b>Pecora-Deck 806-LV Top Coat*</b>	Industrial Maintenance Coating	99	2	2	1
<b>Pecora-Deck 806-610 Clear Top Coat</b>	Industrial Maintenance Coating	402	2	2	1
<b>Pecora-Deck 806 FC Top Coat (Part A)</b>	Industrial Maintenance Coating	<1	2	1	2
<b>Pecora-Deck 806 FC Top Coat (Part B)</b>	Industrial Maintenance Coating	<1	3	2	1
<b>Pecora Deck 806 FC Top Coat (Activated)</b>	Industrial Maintenance Coating	<1	N/A	N/A	N/A

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<b>Synthacalk GC2+ (Part A)</b>	Architectural Sealant	0	2	2	0
<b>Synthacalk GC2+ (Part B)</b>	Architectural Sealant	0	1	2	1
<b>Synthacalk GC2+ (Activated)</b>	Architectural Sealant	0	N/A	N/A	N/A
<b>Tilt Seal</b>	Architectural Sealant	50	2	1	0
<b>Urexpan NR-200 (Part A)</b>	Roadway Sealant	0	2	4	0
<b>Urexpan NR-200 (Part B)</b>	Roadway Sealant	0	2	4	0
<b>Urexpan NR-200 (Activated)</b>	Roadway Sealant	20	N/A	N/A	N/A
<b>XL-Perm<sup>ULTRA</sup> VP Air, Vapor Retarding, Water Resistive Barrier</b>	IM/Building Envelope Coating	<100	2	1	0
<b>XL-Perm<sup>ULTRA</sup> NP Non-Permeable STPU Air, Vapor &amp; Water-Resistive Barrier</b>	IM/Building Envelope Coating	113	2	1	0
<b>ProPerm VP</b>	IM/Building Envelope Coating	22	2	1	0
<b>XL-Flash Liquid Flashing &amp; Joint Filler</b>	Architectural Sealant	15	2	1	0
<b>AVB Silicone</b>	Architectural Sealant	73	2	1	0
<b>WeatherClad</b>	Concrete/Masonry Sealer	100	1	0	1
<b>Dynapoxy Healer Sealer (Part A)</b>	Roadway Sealant	0	2	2	0
<b>Dynapoxy Healer Sealer (Part B)</b>	Roadway Sealant	0	3	2	0
<b>Dynapoxy Healer Sealer (Activated)</b>	Roadway Sealant	0	N/A	N/A	N/A
<b>Dynapoxy Lo-Mod Epoxy (Part A)</b>	Industrial Maintenance Coating	0	2	2	1
<b>Dynapoxy Lo-Mod Epoxy (Part B)</b>	Industrial Maintenance Coating	0	3	2	0
<b>Dynapoxy Lo-Mod Epoxy (Activated)</b>	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.