

Concrete Sealers

Greenleaf Environmental Profile



PRODUCT SPECIALIST

Art Pinto

217-522-3112

217-303-3493

APinto@solomoncolors.com

<http://www.solomoncolors.com/>



Legacy Sealers stand up to harsh exteriors such as driveways

Solomon Colors has made a commitment to preserving the beauty of your decorative concrete finishes without compromising the health and well being of building occupants and installers. Because we limit the use of chemicals during our manufacturing process the overall environmental impact of creating sealers is minimized as well.

In this document please find the VOC content in grams per liter for each of our high performance sealers and coatings as well as the limits for the various regions including the South Coast Air Quality Management District Guideline which is used as the standard for LEED Projects.

WHAT ARE VOC'S

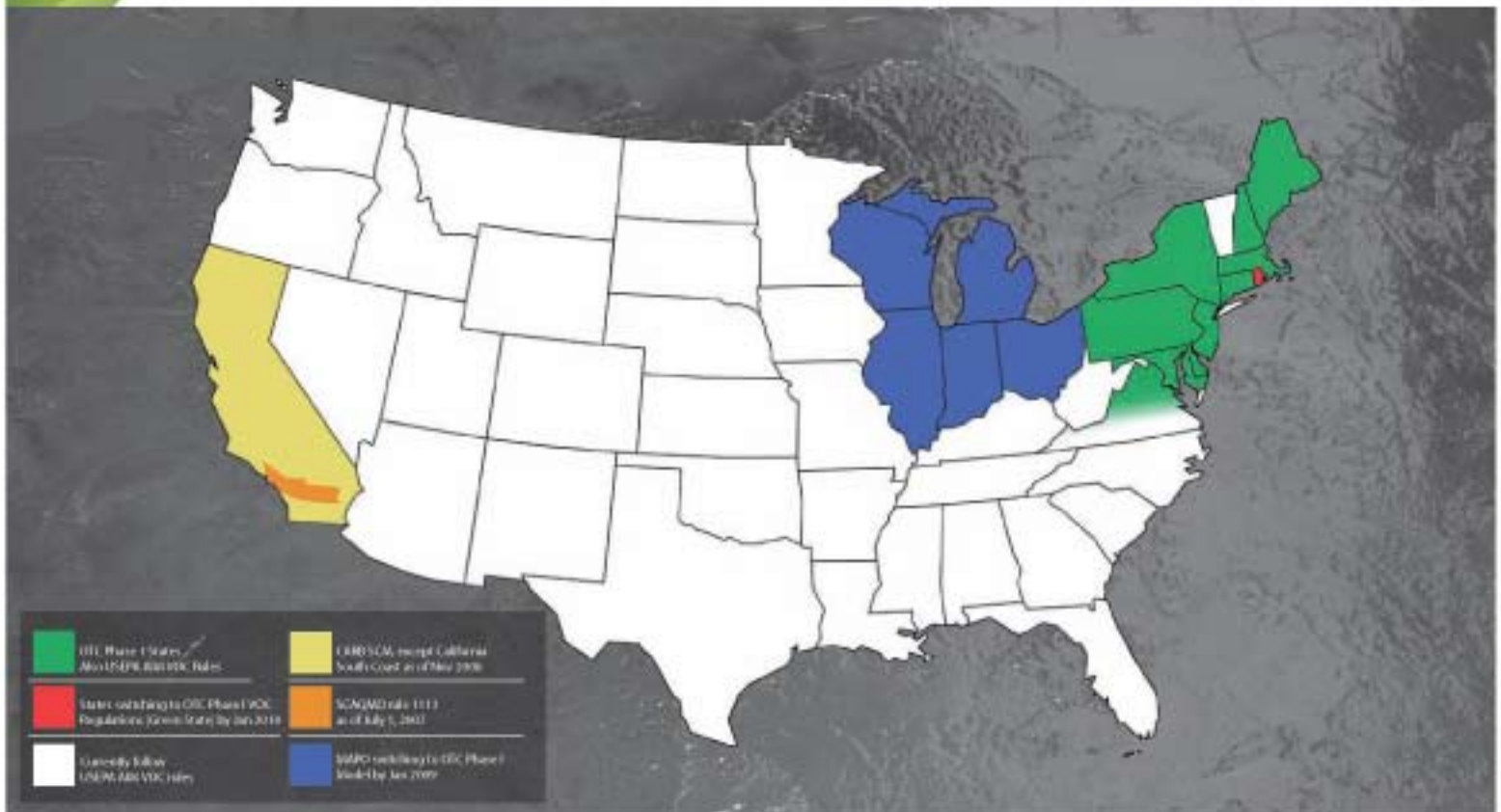
Volatile Organic Compounds, referred to as VOC's, are chemicals commonly used for solvents in paints, sealers and coatings. Although these solvents are very efficient in emulsifying resins and pigments, once applied to the surface they immediately start to vaporize and become part of the local atmosphere that we breathe. It is the same properties that help them emulsify materials that make VOCs so dangerous.

Health effects from exposure to VOCs can include anything from minor eye and throat irritation to cancer and damage to vital organs and the central nervous system.



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VOC Limits

Product	Description	Product Class	Actual g/L	Allowed g/L SCAMD rule 1113 (LEED)	Allowed g/L OTC Phase 1	Allowed g/L USEPA AIM	Allowed g/L CARB SCM
Poly Shine	High Performance Industrial Applications	Waterproofing Concrete Sealer	0	100	400	600	400
Aqua Clear	Water Based Acrylic, Low Odor	Waterproofing Concrete Sealer	94	100	400	600	400
Premium Seal	LEED Compliant	Waterproofing Concrete Sealer	99	100	400	600	400
Signature Seal	Glossy Seal	Waterproofing Concrete Sealer	399	100	400	600	400
Magnum Seal	Easier to use and cost effective	Waterproofing Concrete sealer	680	100	400	600	400

This Greenleaf Environmental Profile was developed in collaboration with:
www.Egreenideas.com



Green Ideas
 Environmental Building Consultants