

## Illinois VOC Regulation

Effective July 1st 2009, the state of Illinois has adopted a new sealer and coatings rule that significantly reduces the amount of volatile organic compound (VOC) allowed in solvent based products. This rule is similar the current VOC restrictions made in Pennsylvania, New York, New Jersey, and Ohio.

### How does this affect Architects and Engineers in the Chicago Area?

The Illinois rule eliminates the sale or use of traditional solvent based products, such as cure and seals, decorative sealers and water repellents. Viable options to these traditional products are water based products, 100% solid coatings, or exempt solvent products.

### What are “exempt solvent” products?

For the past few years SpecChem has formulated concrete products with a unique blend of exempt solvents that are VOC compliant. The most noticeable difference in exempt solvent products is their drying time; exempt solvent products dry up to five times faster than the solvent based products your are accustomed to selling and using. Because of this, application methods must be adjusted when using these fast drying, exempt solvents. They are still excellent performers especially where water based products are not desirable. These exempt solvent products also cost up to \$9/gallon more then traditional solvents.

### Traditional Solvent Based Products Not Compliant with Illinois Regulation:

SpecChem	Cure and Seal 25	Cure and Seal 30	Surface Shine
WR Meadows	CS309 – 25	Tiah	Decra Seal
Euclid	Diamond Clear	SuperDiamond Clear	EverClear
Sonneborn	Kure and Seal 25	Kure and Seal 30	

### Acrylic Sealers Compliant with Illinois Regulation:

SpecChem	Cure and Seal 25 WB	Cure and Seal EX	Surface Shine EX
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