



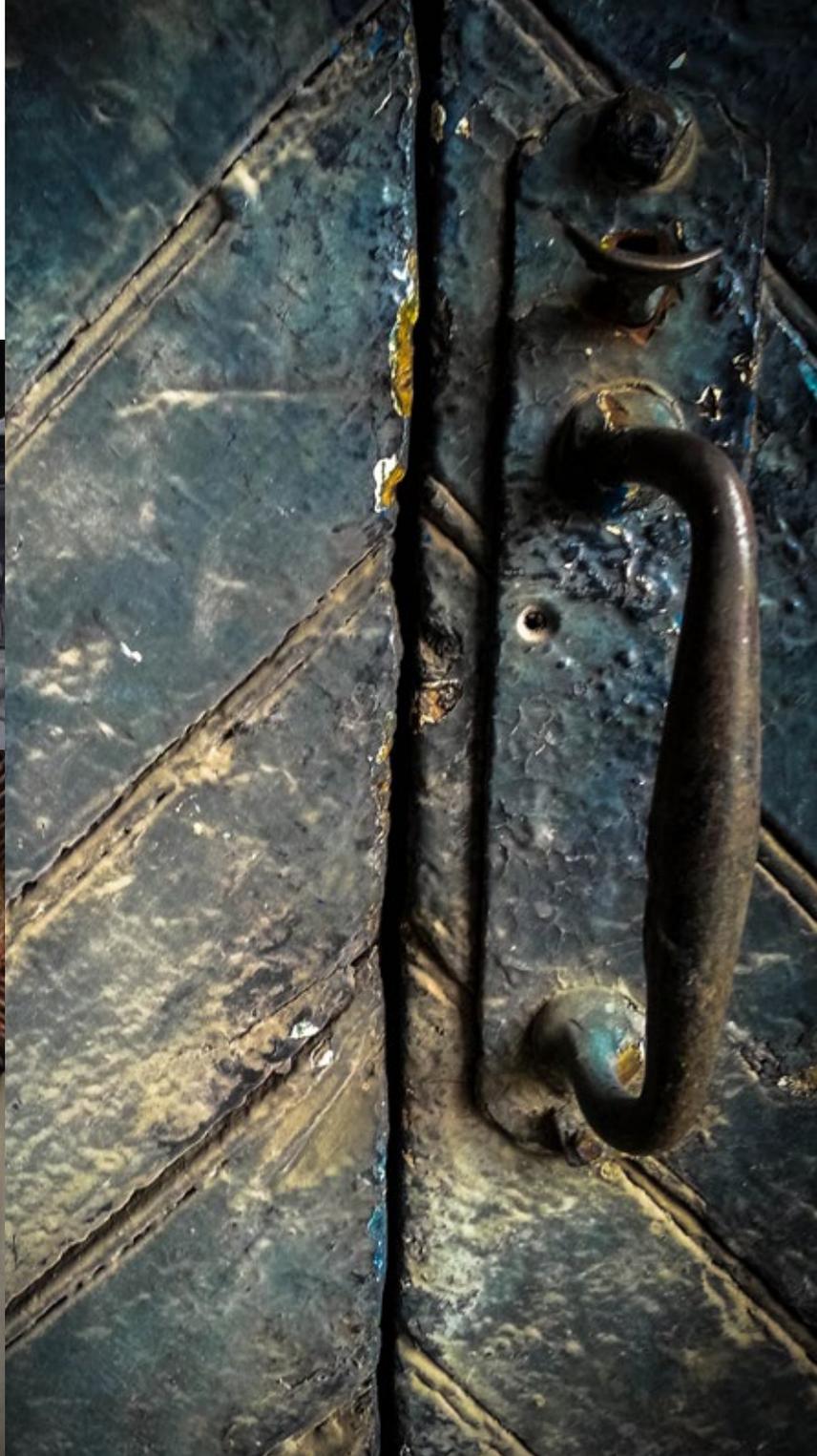
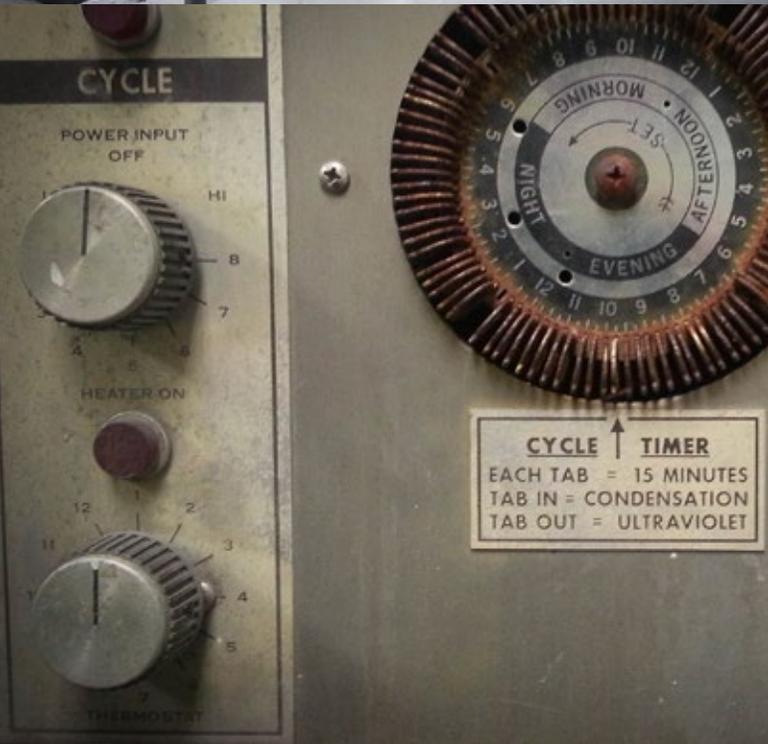
# Concrete Solutions



## About us

MAC Coatings is a premium coatings manufacturer located in Windsor, Ontario. 60 years of serving the industrial, manufacturing, and commercial environment has taught us that product development is the key to our success. Listening to our customers, identifying market needs, and providing custom solutions is our passion.

A growing concern for the environment has impacted VOC regulations, restricting the solvents that manufacturers can use in concrete coatings. Before these changes, there were numerous solvents available to enable sealer manufacturers to provide user friendly products for various concrete applications.



## Problem

The new regulations restrict most of the materials that manufacturers used for decades. Many of the solvents identified to be VOC compliant dry much faster than those favored by concrete contractors. The result is dozens of products that dry extremely quickly in real world conditions. The two most prevalent issues are:

**Product is nearly impossible to apply by roll. In some cases, the sealer begins to cure before a proper film is able to form.**

**Bubbles or whitening occur during or immediately following application. Due to the rapid drying of compliant solvents, the sealer is not able to bond to the concrete substrate.**

The tight regulations provide few options for manufacturers to modify their products without greatly increasing costs. Instead of using typical paint rollers for application, users were forced to purchase expensive spray equipment to accommodate the new products. Many driveways and patios have suffered from the misapplication of new VOC compliant products.

## Solution

An opportunity was created for any manufacturer to formulate a new product that is both VOC compliant, and maintains the performance of the sealers that homeowners and contractors were used to. Using a proprietary blend of compliant materials and the latest technology, our Research & Development Team did just that. The formation of MACSEAL from MAC Coatings followed, providing a full line of concrete products.



## MACSEAL Advantage

Our products were designed with the end user in mind, making them the most user friendly products on the market. The elimination of common application problems has provided value to our distributors, homeowners, and contractor customers.

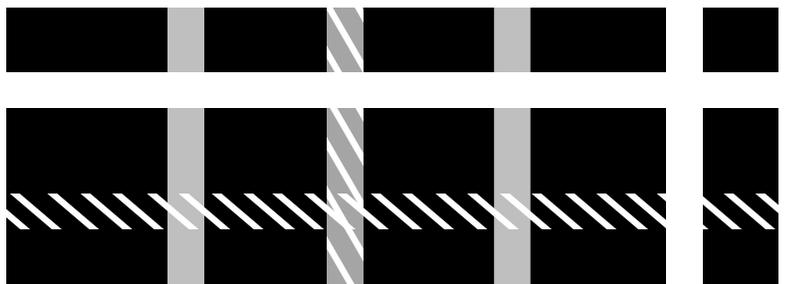
*MACSEAL will not bubble, turn white, or flash dry.*



*MACSEAL can be applied by roll or spray.*



*Our products have been independently certified to meet all applicable VOC regulations.*





## MACSEAL

Our line of sealers are clear, available in natural, semi, and high gloss forms. MACSEAL was designed to protect stamped concrete, paving blocks, poured concrete, interlocking stone, exposed aggregate from water, oil and grease, chewing gum, etc. Due to a proprietary blend of solvents, this compliant sealer behaves and applies like a traditional xylene based product, while providing superior performance. MACSEAL contains a synergistic ultraviolet inhibitor system which greatly increases the life of the coating. This product gives a glossy lustre to masonry surfaces which is further enhanced with a second coat. This product complies with current maximum VOC content limit of 400 g/L for concrete sealing compounds.



## MACSEAL CS

Our line of Cure & Seals, MACSEAL CS, are clear curing compounds available in natural, semi, and high gloss forms. Our Cure & Seal was designed to provide a premium seal on freshly poured concrete. The primary function of this line is moisture retention, and it can be applied in any situation where simultaneous curing and sealing is desired. It can also be used as a concrete sealer on existing concrete when a soft gloss finish is desired. When properly applied, this compound reduces the common defects that result from a concrete that has not been properly cured such as dusting, premature cracking, etc. Our Cure & Seal also provides concrete with protection during construction. This product complies with current maximum VOC content limit of 350 g/L for concrete sealing compounds.



Since we're the factory, we can also service any of your specialty needs. Supported by our own in-house lab, we can design coating solutions specific to you.

## Advantages



*Does NOT String Under Typical Summer Conditions.*

\* Leading competitor

*Longer Open Film Time.*



\* "Leading competitor's bubbled sealers VS. MACSEAL's smooth finish"

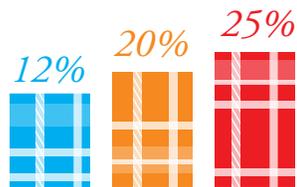
*Slow Dry Time vs. Standard VOC Compliant Products.*



*Does not bubble, whiten, or flash dry.*



*User friendly - Can be applied by roller or sprayer.*



*Available in a variety of solids options.*





MAC Coatings is a 100% Canadian owned and operated business with over 60 years of experience in coating development.



## SPRAY SEAL

Our SPRAY SEAL is a clear quick drying sealer available in natural, semi, and high gloss forms. It was designed with the contractor in mind to protect stamped concrete, paving blocks, poured concrete, interlocking stone, and exposed aggregate from weathering and traffic.

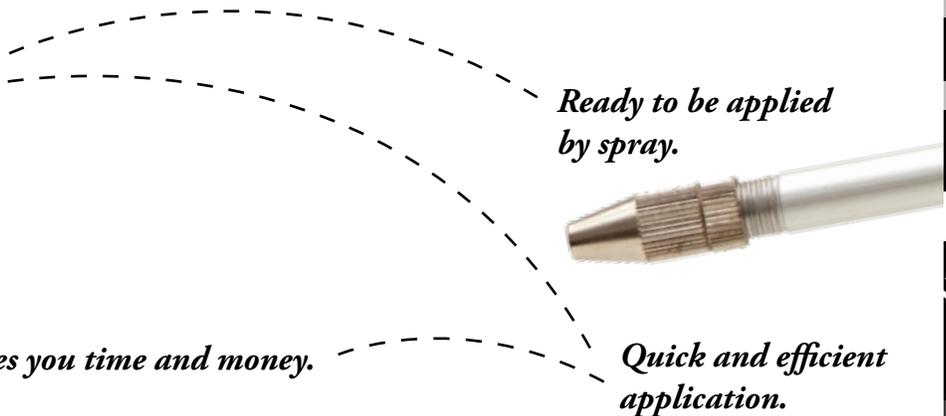
SPRAY SEAL is ready to use by spray, enabling users to work quickly and efficiently. While remaining very economical, SPRAY SEAL contains a synergistic ultraviolet inhibitor system which greatly increases the life of the coating. This product complies with current maximum VOC content limit of 400 g/L for concrete sealing compounds.

## Advantages

*Economical, but will not develop appearance issues like low price point sealers.*



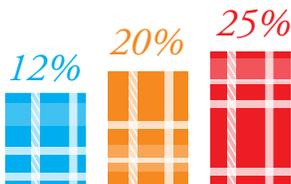
\* Example of leading competitor's product bubbling during application.



*Ready to be applied by spray.*

*Quick and efficient application.*

*Available in a variety of solids options.*





## RESTORER

Decorative concrete has been used for decades to add value and enhance the look of homes across North America. If properly maintained, these driveways and patios provide years of service. However, over-application, misapplication, and general weathering and traffic can tire the look of these once beautiful concrete surfaces. In cases where there is too much old sealer, stripping is usually suggested by concrete professionals. Stripping sealer involves harsh chemicals that are difficult to work with, can destroy neighboring vegetation, and can end up in storm drains.

Instead of stripping the sealer you already paid for, you may be able to restore it with MACSEAL RESTORER. RESTORER rejuvenates worn and damaged sealers making it much easier for contractors and homeowners to fix unsightly issues. RESTORER was engineered to remedy bubbling, chalking, over-application, and other appearance issues. It provides superior performance over standalone solvents, such as xylene, to re-coalesce damaged coatings. RESTORER remains on the surface much longer than such solvents, enabling it to treat sealer more effectively. This saves the end user time and money over stripping and resealing.

*Saves you time and money.*



*Makes your old finish look like new again.*



\* Damaged sealer before RESTORER.

\* After MACSEAL RESTORER

*User Friendly –  
Can be applied by roller or sprayer.*



*Available in a variety of options.*





[www.maccoatings.ca](http://www.maccoatings.ca)

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