



# One-Step Cure & Penetrating Seals





## One-Step Cure & Penetrating Seals from ChemMasters

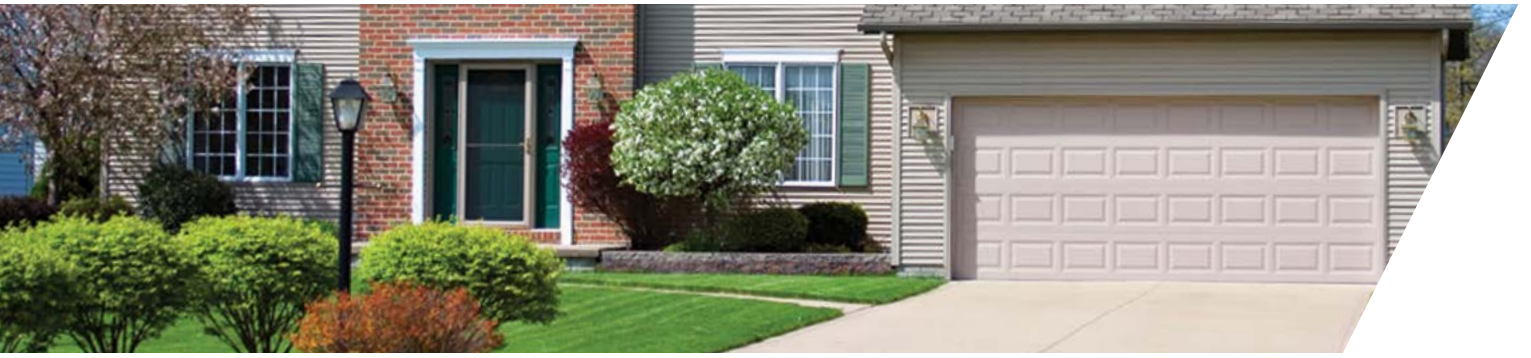
ChemMasters' one step cure with penetrating silane sealers represent an advanced patented hybridized technology, combining the curing efficiency of traditional film forming cures along with the long-term protection from damage caused by freeze/thaw cycling, chloride ion absorption and deicing chemicals...all in a single application.

All of our one step cures with penetrating silane sealers are produced with high performance acrylic resins that promote the complete hydration of freshly placed concrete to achieve its full design strength and durability, meeting the curing efficiency specifications of ASTM C309. The penetrating silane reacts within the concrete to create long-lasting protection against the ravages of water, deicing chemicals and chloride ion absorption on concrete and rebar.

ChemMasters Silencure™ and Silencure™ A are intended for use on freshly placed concrete and meet most state DOT performance specifications for NCHRP 244, Series II and Series IV. Certi-Vex® Guard Clear and Certi-Vex® Guard Clear AIM are both high gloss products suitable for use as both a cure for new concrete or as a sealer for existing concrete, including decorative. Silencure™ SRT is a water-based version for use on many surface finishes.

The Silencure and Certi-Vex Guard family of products save time and money, while maximizing the quality, durability and protection of concrete in ways no other single product can.





## Water-Based

### Silencure™ DOT

White pigmented wax emulsion highway curing compound with penetrating silane sealer. For freshly placed highway pavement only. *Specifications: ASTM C309, Type 2, Class A; NCHRP 244, Series II and Series IV; ASTM C672*

### Silencure™ SRT

High performance, non-yellowing, acrylic co-polymer cure & seal containing penetrating silane sealer for long-term protection from freeze/thaw cycles and de-icing chemicals. Suitable for use on broom finished or hard steel troweled concrete. *Specifications: ASTM C309, Type 1 (Type 1D upon request), Class A & B; NCHRP 244, Series II & Series IV*

## Low-VOC Solvent-Based

### Silencure™ A

Low-VOC (<350 g/L), non-yellowing, high performance acrylic co-polymer, cure & seal containing penetrating silane sealer for lasting protection from freeze/thaw cycles and deicing chemicals on DOT and commercial broom finish concrete. For freshly placed broom finished concrete only. *Specifications: ASTM C309, Type 1 (Type 1D available upon request), Class A & B; NCHRP 244, Series II & Series IV*

### Certi-Vex® Guard Clear AIM

Low-VOC (350 g/L), non-yellowing, high gloss, styrene modified acrylic, cure & seal with penetrating silane shield for decorative, commercial and residential concrete. *Specifications: ASTM C309, Type 1 (Type 1D available upon request), Class A & B*

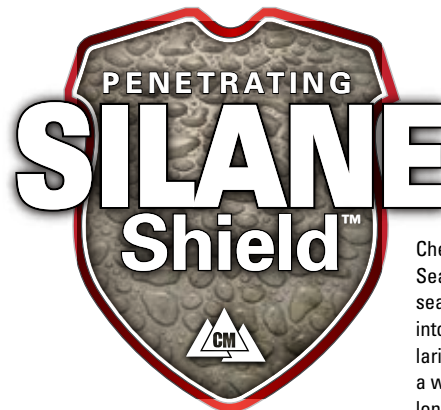
## Solvent-Based

### Silencure™

Non-yellowing, high performance acrylic co-polymer, cure & seal containing penetrating silane sealer for lasting protection from freeze/thaw cycles and deicing chemicals on DOT and commercial broom finish concrete. For freshly placed broom finished concrete only. *Specifications: ASTM C309, Type 1 (Type 1D available upon request), Class A & B; NCHRP 244, Series II & Series IV*

### Certi-Vex® Guard Clear

Non-yellowing, high gloss, styrene modified acrylic, cure & seal with penetrating silane shield for decorative, commercial and residential concrete. *Specifications: ASTM C309, Type 1 (Type 1D available upon request), Class A & B*



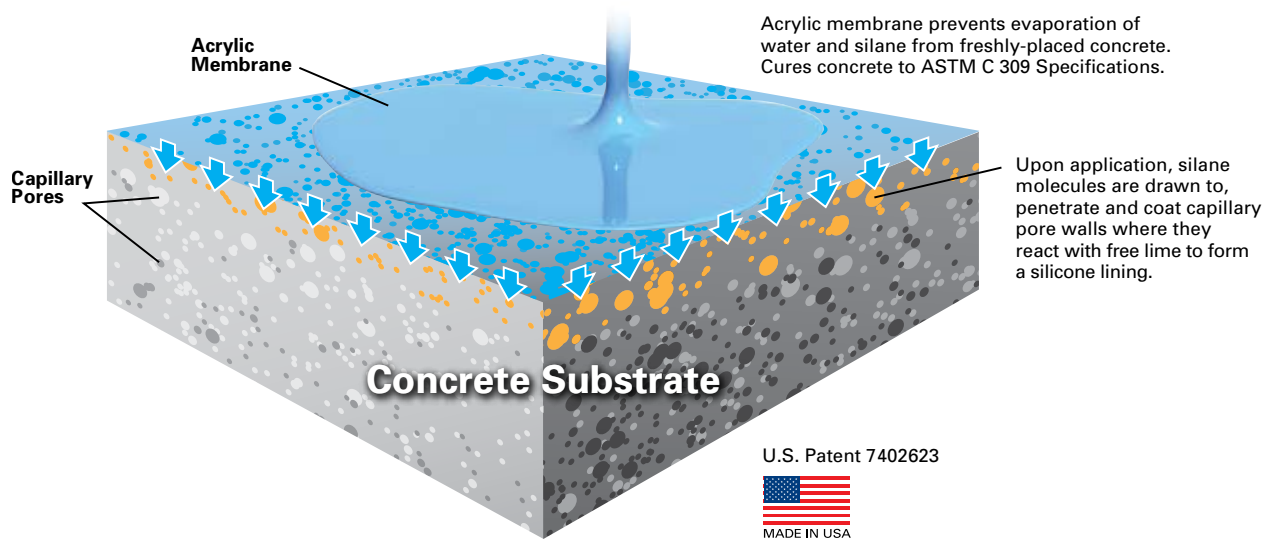
ChemMasters 1 Step Cure & Seals contain an integral silane sealer that penetrates deeply into concrete pores and capillaries where it reacts to form a water repellent silicone for long-term protection against damage caused by freeze/thaw cycles and deicing chemicals. Cure your concrete and add a Silane Shield for enhanced durability, all in one application.



# One-Step Cure & Penetrating Sealers

Product Name	One-Step Cure & Penetrating Silane Sealer	Non-Yellowing	NCHRP 244	White Pigmented Highway Cure	ASTM C309	Usable on Decorative	Gloss Level
Silencure™ A	•	•	•		•		Med
Silencure™	•	•	•		•		Med
Certi-Vex® Guard Clear AIM	•	•			•	•	High
Certi-Vex® Guard Clear	•	•			•	•	High
Silencure™ SRT	•	•			•		Low
Silencure™ DOT	•	•	•	•	•		N/A

## The Single Day Answer for Fully-Protected Concrete



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