



One-Step Cure & Penetrating Silane



Quality • Innovation • Service



ONE-STEP CURE & PENETRATING SILANES FROM CHEMMASTERS

ChemMasters' one step cures with penetrating silane represent an advanced patented hybridized technology that:

- Combines the curing efficiency of traditional film forming cures with long-term protection from damage caused by freeze/thaw cycling, chloride ion absorption, and deicing chemicals.
- Achieves all of this in a single application. All of our one step cures with penetrating silane are produced with high-performance acrylic resins to:
- Promote the complete hydration of freshly placed concrete and achieve full design strength and durability.
- Meet the curing efficiency specifications of ASTM C309.
- The penetrating silane reacts within the concrete to provide long-lasting protection against the ravages of water, deicing chemicals, and chloride ion absorption on concrete and rebar.

Our family of one step cures with penetrating silane include:

- Silencure™ and Silencure™ A are both intended for use on freshly placed broom finish 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 protectant 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.



Select from the following ChemMasters decorative concrete cures and film forming sealers, or call our Technical Service Department at 1-800-486-7866 to discuss your application.



| 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 containing penetrating silane for long-term protection from freeze/thaw cycles and deicing 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 containing penetrating silane 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), 25% solids, non-yellowing, high gloss, acrylic co-polymer, cure & protect with penetrating silane shield for decorative, commercial and residential concrete. *Specifications: ASTM C309, Type 1 (Type 1D available upon request), Class A & B; ASTM C1315, Type I, Class A*

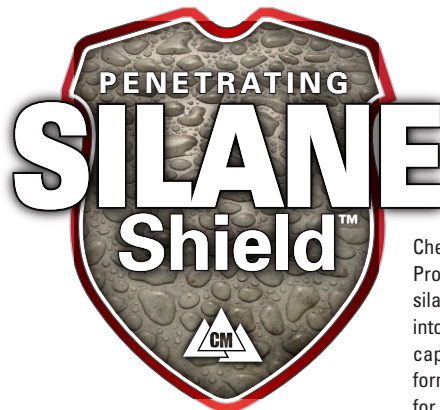
| Solvent-Based

Silencure™

Non-yellowing, high performance acrylic co-polymer, cure & protect 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

25% solids, non-yellowing, high gloss, acrylic co-polymer, cure & protect with penetrating silane shield for decorative, commercial and residential concrete. *Specifications: ASTM C309, Type 1 (Type 1D available upon request), Class A & B; ASTM C1315, Type I, Class A*

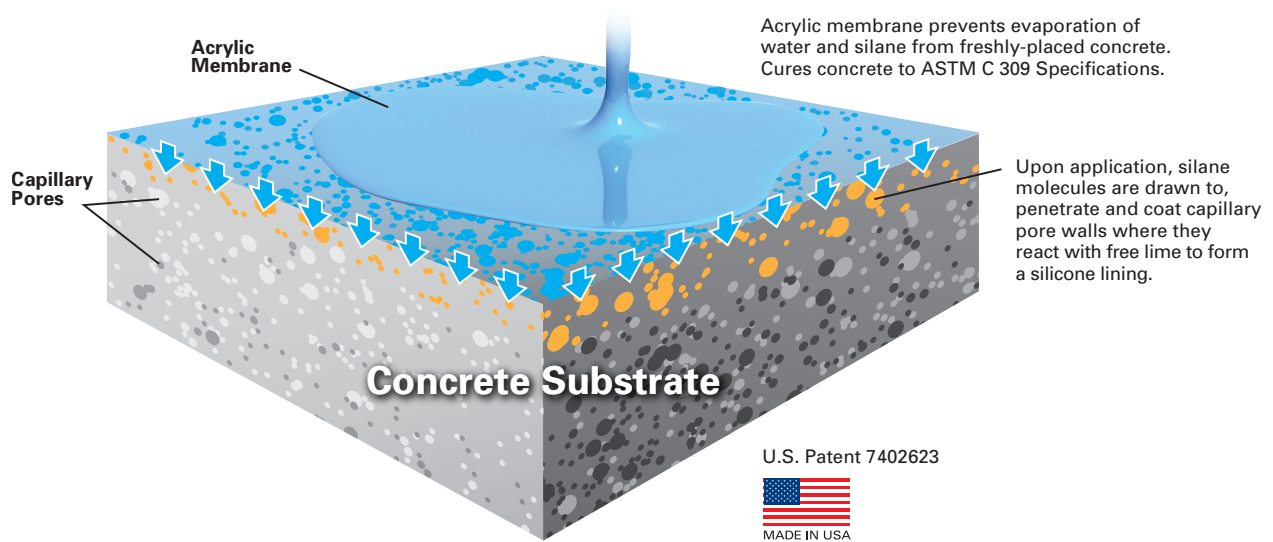


ChemMasters 1 Step Cure & Protects contain an integral silane that penetrates deeply into concrete pores and capillaries where it reacts to form a water repellent silicone for long-term protection against damage caused by freeze/thaw cycles and deicing chemicals. Cure your concrete and add a Silane Shield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

ONE-STEP CURE & PENETRATING SILANES

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



Our Knowledge is
Concrete & Specialty CoatingsSM



We manufacture a complete line of specialty products to improve, repair, protect and beautify concrete and masonry. Contractors rely on our experience, knowledge & quality to help ensure success.



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