



Concrete Cures

Cures & Seals

Sealers

Our Knowledge is **Concrete**SM

For over 55 years, ChemMasters has developed and manufactured specialty products to improve, repair and protect concrete and masonry. We operate a state-of-the-art research and development facility dedicated to advancing the science of concrete improvement. We have developed many unique products, putting us years ahead of the industry. When selecting our products, you can be assured of the support, follow-through and knowledge of our concrete experts.



ChemMasters[®]

Solvent-Based Cures & Seals

ChemMasters' solvent-based products are unmatched in their appearance, depth of gloss, depth of penetration and adhesion. The ability to recoat over existing sealers makes them the primary choice for all types of concrete. Because of their cosmetic appeal, solvent-based cures & sealers are particularly well suited for exposed aggregate, stamped, and decorative concrete.

ChemMasters is the acknowledged industry leader when it comes to low-VOC solvent-based products for use in states that require them. Our "A" formulations of these products are ideal alternatives for these locations.



Solvent-Based Cure & Seal for Broom Finished Concrete

The "Workhorse" for Outdoors or Under Tile or Carpet



Spray-Cure & Seal 25 / Spray-Cure & Seal 25-A

Styrenated Acrylic Cure & Seal

Styrenated acrylic formula makes this your first choice to economically cure, seal and dustproof finished concrete driveways, sidewalks, and patios. Compatible with most adhesives used for resilient floor coverings. For a guaranteed non-yellowing finish, see Polyseal™ product.

Medium Gloss **Broom Finished Concrete**
25% Solids **Use Spray-Cure & Seal 25-A in states requiring**
USDA when Cured **< 350 g/L VOC**

SPECIFICATIONS: **For both** – ASTM C 309, Type 1 or 1D, Class A & B
For 25 – ASTM C 1315, Type I, Class B
For 25-A – ASTM C 1315, Type I, Class A (Non-Yellowing)

Solvent-Based Penetrating Cure & Seal for Broom Finished Concrete

One Step Application with Proven Longest-Lasting Protection



Silencure™ / Silencure A

Penetrating Silane Cure & Seal

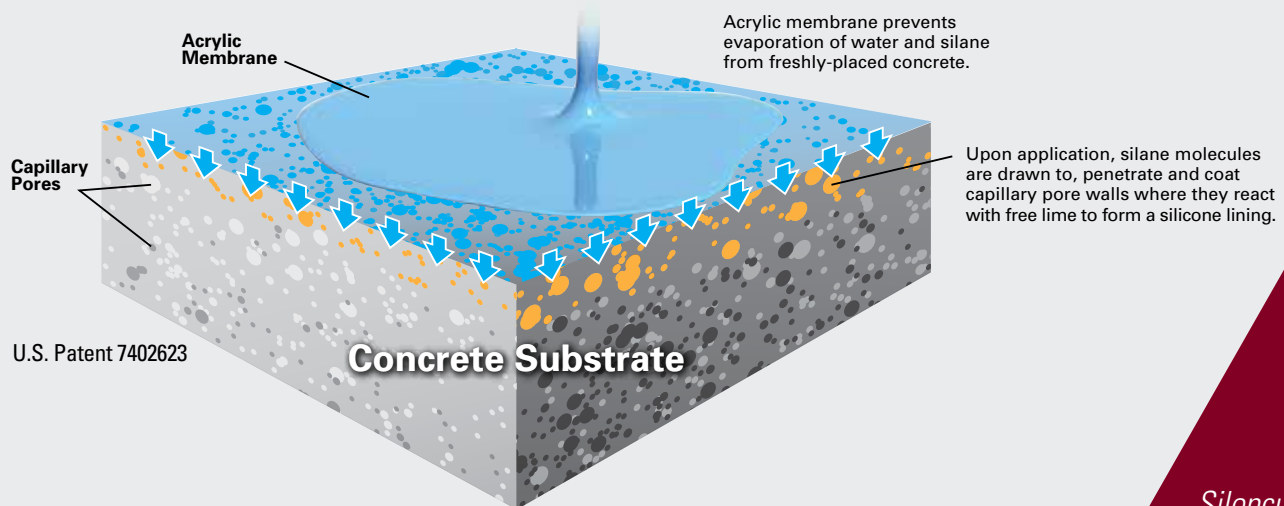
Unique, patented formula makes this the industry's only "once and done" penetrating cure & seal! Save time and money while getting the highest quality, longest lasting protection from de-icing chemicals and freeze/thaw damage. Cures with a pure acrylic and seals with a penetrating silane, all in one step!

Low Gloss **Superior Salt Protection**
40% Solids **Use Silencure A in states requiring < 350 g/L VOC**
Patented **Not for Hard Steel Troweled Surfaces**
Formulation **For Use Only on Freshly Placed Concrete**

SPECIFICATIONS: ASTM C 309, Type 1 or 1D, Class A & B
ASTM C 1315, Type I, Class A; NCHRP 244, Series II & IV

How it Works:

Silencure Silane Cure & Seal



*Silencure is a
Patented, Hybridized
Penetrating
Cure and Seal.*

Solvent-Based Cures & Seals

Solvent-Based Cures & Seals for Decorative Concrete

Avoid Bubbles Even on Hot, Windy Days



Polyseal™ EZ

Bubble Resistant Low-VOC Cure & Seal

Pure acrylic, non-yellowing bubble resistant formula provides high quality curing, sealing and dustproofing for broom finished concrete with superior performance on decorative concrete. Darkens concrete and enhances integral colors with outstanding gloss characteristics in a bubble resistant, low-VOC formula.

High Gloss **Broom Finished Concrete**
USDA when Cured **Decorative Concrete**

SPECIFICATIONS: ASTM C 309, Type 1 or 1D, Class A & B

Guaranteed Not to Yellow



Polyseal™/ Polyseal A

Pure Acrylic Cure & Seal

Pure acrylic formula provides high quality curing, sealing and dustproofing for broom finished concrete driveways, sidewalks and patios. Also provides excellent cosmetics for decorative applications such as exposed aggregate and stamped concrete.

High Gloss **Broom Finished Concrete**
25% Solids **Decorative Concrete**
USDA when Cured **Use Polyseal A in states requiring < 350 g/L VOC**

SPECIFICATIONS: ASTM C 309, Type 1 or 1D, Class A & B
ASTM C 1315, Type I, Class A

Proven to Have the Longest Lasting High Gloss



Crystal Clear / Crystal Clear A

Siliconized Acrylic Cure & Seal

Specially formulated to cure, seal and dustproof high end decorative exposed aggregate and stamped concrete. Ideal for those applications demanding the deepest available gloss and highest UV stability on the market today! Non-yellowing.

Super High Gloss **Decorative Stamped Concrete**
27% Solids **Exposed Aggregate**
USDA when Cured **Use Crystal Clear A in states requiring < 350 g/L VOC**

SPECIFICATIONS: ASTM C 309, Type 1 or 1D, Class A & B
ASTM C 1315, Type I, Class A

High Solids Formulation



Polyseal™ Plus / Polyseal Plus A

30% Solids Acrylic Cure & Seal

High solids, non-yellowing acrylic formula for curing, sealing and dustproofing broom finished concrete driveways, sidewalks and patios. An outstanding choice for use on decorative concrete such as exposed aggregate and stamped concrete.

High Gloss **Broom Finished Concrete**
30% Solids **Decorative Concrete**
USDA when Cured **Use Polyseal Plus A in states requiring**
 < 350 g/L VOC

SPECIFICATIONS: ASTM C 309, Type 1 or 1D, Class A & B
ASTM C 1315, Type I, Class A

Solvent-Based Sealers

A Superior Sealer for Decorative Concrete



Traz™ 25 / Traz 25-A

Methyl-Methacrylate Sealer

Developed for use as a sealer on decorative exposed aggregate, stamped concrete and terrazzo stone. Superior resistance to UV light, freeze/thaw, acid rain, staining and water absorption with moderate chemical resistance. Non-yellowing formula.

Super High Gloss **Decorative Stamped Concrete**
25% Solids **Exposed Aggregate**
USDA when Cured **Use Traz 25-A in states**
 requiring < 400 g/L VOC

Non-Bubbling Low-VOC Sealer



Stamped & Decorative Concrete Sealer 400-A

A Low-VOC Problem Solver

Specially formulated as a non-bubbling, slow evaporating sealer for stamped and decorative concrete in low-VOC states. Provides 200-300% longer working time during application, is less prone to blushing or whitening from over application, with no residual bubbles in the coating. VOC compliant in OTC and LADCO states, and throughout Canada. Non-yellowing formula.

High Gloss **Decorative Stamped Concrete**
Low-VOC **Exposed Aggregate**

*Add Translucent
Tint to Your
Sealer for Improved
Appearance of
Decorative Concrete!*

Penetrating Sealers, Water Repellents, Hardeners & Densifiers

ChemMasters' penetrating sealers & water repellents reside below the concrete surface, creating a long-term barrier against the absorption of water and salt, and damage from freeze/thaw cycling. Our floor hardeners & densifiers utilize state of the art formulations to strengthen and increase the serviceable life of horizontal concrete.

Solvent-Based Penetrating Sealers and Water Repellents

Silane Resin Provides Outstanding Waterproofing



Aquanil™ Plus 40 / Aquanil Plus 40-A

Penetrating Silane Sealer & Waterproofer

Chemically reactive alkytrialkoxo silane penetrating sealer that repels moisture and water from horizontal or vertical concrete and masonry, protecting from freeze/thaw cycles, salt and deicing chemicals. Use on all types of residential, commercial, municipal and industrial structures including parking lots, garages, driveways, patios, bridge decks, median barriers, piers, etc.

Sealer & Waterproofer
No Gloss
Superior Salt Protection

100% Solids Formulation Available
Use Aquanil Plus 40-A or Aquanil Plus 100
in states requiring < 250 g/L VOC

SPECIFICATIONS: NCHRP 244, ASTM C 672, ASTM C 642, ASTM E 96, ASTM G 53, ASTM D 1653

Economical Linseed Oil Sealer for Commercial Concrete



Anti-Spall 55

A blend of boiled linseed oil and mineral spirits for penetrating protection of exterior concrete on pavement, roadways, bridge decks, abutments and other municipal, commercial or industrial pavements. Not for use on residential concrete. May darken concrete.

No Gloss Penetrating Sealer **55% Solids**
Does Not Cure Concrete **Low-VOC Formula**

SPECIFICATIONS: ASTM D 260, ASTM D 235

Water-Based Penetrating Sealers & Water Repellents

Low-VOC Water-Based Penetrating Waterproofer



Spall Guard™ WB 10%

Penetrating Siloxane Sealer & Waterproofer

Penetrating, chemically reactive oligomeric alkyalkoxy siloxane moisture and water repellent. Contains a special beading agent to enhance water resistance and a catalyst to ensure the optimum chemical reaction.

No Gloss **Protects Against Freeze/Thaw & Salt**
10% Solids **Low-VOC Formula**
Also Available in a 7% Version or
50% Solids Version

SPECIFICATIONS: NCHRP 244, Series II & Series IV; ASTM C 672

Liquid Floor Hardeners & Densifiers

Economical Floor Hardener and Dustproofers



Chemisil™

Liquid Floor Hardener & Dustproofers

A chemically reactive sodium silicate liquid that hardens and dustproofs floors all in one step. Compatible with most resilient floor coverings. Halts the progression of deterioration caused by carbonation. Also available in a lithium silicate version.

- No Gloss**
- Strengthens, Hardens and Dustproofs Floors**
- Low-VOC Formula**
- USDA when Cured**
- Resists Black Tire Marks**

High Performance Floor Hardeners

Chemisil™ Plus

Liquid Floor Hardener, Densifier & Dustproofers

A chemically reactive potassium silicate with silicate that changes the chemical composition of concrete surfaces by filling the pores and capillaries with a gel that densifies, hardens and dustproofs the surface. Formulated for use on warehouse, distribution center, convention center, school, hospital, retail and grocery floors.

- Slight Sheen**
- Resists Black Tire Marks**
- Low-VOC Formula**
- Strengthens, Hardens & Densifies Floors**
- USDA when Cured**

SPECIFICATIONS: ASTM C 672, ASTM E 96, ASTM C 642, Fed. Spec. SSW 110C



Lithium Silicate Formula

Chemisil™ Plus Li

Lithium Silicate Floor Hardener, Densifier & Dustproofers

A chemically reactive solution of lithium silicate and silicate that changes the chemical composition of concrete surfaces by filling the pores and capillaries with a gel that densifies, hardens and dustproofs the surface. Lithium silicates are easier to apply and less prone to white salt deposits than other chemistries.

- Slight Sheen**
- Resists Black Tire Marks**
- Low-VOC Formula**
- Strengthens, Hardens & Densifies Floors**
- USDA when Cured**

SPECIFICATIONS: ASTM C 672, ASTM E 96, ASTM C 642, Fed. Spec. SSW 110C

Add Oil Resistance to Floors



Chemisil™ Plus OR

Oil Resistant Penetrating Floor Treatment

A chemically reactive treatment that is applied over Chemisil, Chemisil Plus, or Chemisil Plus Li to seal concrete from absorption of oil, grease and a variety of acids, alkalies and other fluids. Used in combination with other Chemisil products, Chemisil Plus OR creates a completely water-based, exceptionally low odor, and long-term system to protect a wide variety of service, manufacturing and light industrial floors.

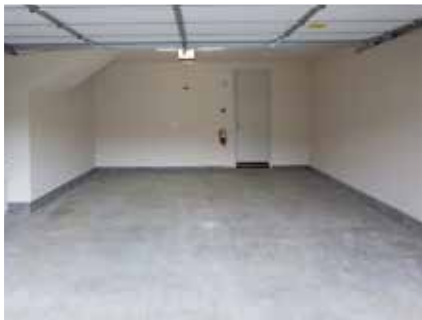
- Slight Sheen**
- Strengthens, Hardens & Densifies Floors**
- Low-VOC Formula**
- Resists Black Tire Marks**
- USDA when Cured**

*EZ Strip™ Cure
Will Cure Interior
Concrete, but it is
Easily Removed for
Penetrating Floor
Treatments!*

Water-Based Cure & Seals

ChemMasters manufactures a complete line of water-based cures as well as cure and seal products. Water-borne emulsion formulations make them ideal for use in low-VOC states, indoors or wherever solvent-based products are not desired.

Economical Cure & Seal



Safe-Cure® & Seal 309

Ideal for Indoor and Outdoor Use

A water-based, styrenated acrylate emulsion for curing and sealing concrete. Odor free for use in basements, garages and other indoor and outdoor applications. Compatible with most resilient flooring.

Cures New Concrete **Appearance: Low Gloss**
Seals New & Old Concrete **Solids: 15%**
< 100 g/L VOC **USDA when Cured**

SPECIFICATIONS: ASTM C 309, Type 1 and 1D, Class A & B

Guaranteed Not to Yellow



Polyseal™ WB

Pure Acrylic Cure & Seal

A high solids, non-yellowing, UV stable pure acrylic concrete curing and sealing compound. Odor and solvent free for use in basements, garages, and other indoor applications. Use outdoors where a VOC compliant water-based sealer is needed.

Cures New Concrete **Appearance: Medium Gloss**
Seals New & Old Concrete **Solids: 25%**
< 100 g/L VOC **USDA when Cured**

SPECIFICATIONS: ASTM C 309, Type 1, 1D or 2, Class A & B
ASTM C 1315, Type I & II, Class A

Water-Based Penetrating Cure & Seal

One Step Application; Proven Long Lasting Protection



Silencure™ SRT

Penetrating Blend of Silane Modified Siloxanes

Water-based version of our patented formulation. The same long lasting protection from de-icing chemicals and freeze/thaw damage in a version that can be used on more surfaces, including hard steel troweled concrete. Use on freshly placed or existing concrete. Cures with an acrylic resin, and seals with a penetrating silane, all in one step.

Low Gloss **Superior Salt Protection**
28% Solids **Patented Formulation**
Low-VOC Formula **For Use Only on Freshly Placed Concrete**

SPECIFICATIONS: ASTM C 309, Type 1 or 1D, Class A & B
ASTM C 1315, Type I, Class A; NCHRP 244, Series II & Series IV

Concrete Curing Compounds

Seals Less than Ideally Cleaned Concrete



SafeSeal™

Low Odor, Hydrocarbon-Free Formula

A water-based, low odor cure and seal that contains no hydrocarbon solvents. Bonds well to concrete that cannot be cleaned to optimal conditions. Works when other sealers fail. Provides good chemical, oil and stain resistance while it safely cures, seals and dustproofs concrete and masonry surfaces. Minimizes the potential for “blushing” from over-application.

Cures New Concrete **Appearance: Low Gloss** **Low-VOC Formula**
Seals New & Old Concrete **Solids: 16%**

SPECIFICATIONS: ASTM C 309, Type 1, Class A & B

Superior to Dissipating Resins for Indoor Applications



EZ Strip Cure™

Easy to Remove Curing Compound

A water-based, low-odor, low-VOC curing compound for fresh concrete that can be easily removed after curing for installation of penetrating sealers, floor coatings & coverings, or water-proofing compounds. Easily removed with low pressure spray or common household cleaners.

Cures New Concrete **Appearance: No Gloss** **Low-VOC Formula**
Sealer: No **Solids: 20%**

SPECIFICATION: ASTM C 309, Type 1, Class A & B

Epoxy Curing & Sealing Compound



Safe-Cure® & Seal EPX

Use Alone or as a Two-Part System

A two-component, water-based epoxy curing and sealing compound. Use alone to provide excellent wear and chemical resistance, or as a primer for epoxy or urethane topcoats, such as Duraguard 310CRU. Safe-Cure & Seal EPX is available in clear or pigmented formulations.

Cures New Concrete **Appearance: Medium Gloss**
Sealer: Yes **Solids: 31 % Clear, 40-45% Pigmented**
Low-VOC Formula

SPECIFICATIONS: ASTM C 309, Type 1 or 2 (pigmented), Class A & B, ASTM C 1315, Type I or II (pigmented); NCHRP 244, Series II & Series IV

Sand Joint Stabilizer



Sure-Lock™ WB

For Use With Pavers or Stone

A water-based, non-yellowing stabilizer for sanded joints between pavers or stones. This state of the art proprietary formulation is designed to penetrate into and bind the joint sand and ensure the integrity of paver systems. Provides long-lasting erosion protection from heavy rains and winds while protecting pavers and stone from salt spray, acid rain, dirt, food and beverage spills, or fertilizer stains. Enhances the natural color of pavers or stone.

Low-VOC Formula **Appearance: Medium Gloss**
Sealer: Yes **Solids: 25%**

*Water-Based
Cures and Sealers
are Ideal for
Indoor Use*

Evaporation Retarder, Epoxy & Urethane Alternative and Special Products

Assurance the Job Won't Get Away from You



Spray Film™

Evaporation Retarder

An evaporation retardant that forms a monomolecular film on the surface of freshly placed concrete to combat rapid drying from high temperatures, low humidity, high winds, direct sunlight or heated interior conditions. A "must-have" for every concrete finisher.

Green Color

Easy to Spray

Highly Concentrated Formula

Economical to Use

SPECIFICATIONS: ACI 302, ACI 308, ACI 305, ACI 345

User-Friendly Chemical Resistance



DuraShield SRT™

Epoxy and Urethane Alternative

Hardness and abrasion resistance similar to urethane, with the chemical resistance of an epoxy, but in a low-odor, ultra-low VOC, easy to apply formula. Safe enough to use indoors on concrete countertops, strong enough to be used indoors or outdoors on floors that may be exposed to caustic chemicals or food-stuffs, and glossy enough to be used on the finest decorative exposed aggregate or stamped concrete.

Does Not Cure Concrete

Low-VOC Formula

Solids: 25%

Appearance: Super High Gloss

Seals Cured Concrete-

Use Polyseal WB as a Primer on Fresh Concrete

Restores Gloss Without Affecting Breathability



Gloss Restorer™ SRT

Prevents Blushing

For use over existing acrylic sealers that have become dull and weathered to restore the deep gloss, shine and luster they had when originally applied. Prevents acrylic buildup from multiple coats of traditional sealers, maintains breathability and avoids "whitening" from over application. Keeps decorative concrete looking its best and restores the "wet look."

Does Not Cure Concrete

Revitalizes Existing Sealers

Low-VOC Formula

Appearance: Super High Gloss

Proprietary Formula

For Use on Cured Concrete Only



Paver Enhancer

Enhances & Enriches Architectural Pavers

Paver Enhancer™ is a penetrating, water-based treatment that deepens and enhances the color of porous architectural dry cast pavers. This product was specifically designed for use on pavers for maximum cosmetic enhancement with uncompromised breathability. Paver Enhancer penetrates the surface of pavers, minimizing the formation of efflorescence and creating a matte finish that resists staining.

Low-VOC Formula

Does Not Cure Concrete

Use on Dry Cast Pavers

Appearance: Very Low Gloss

User-Friendly Slip Resistant Additive



Slip Stop™

For Floor Coatings & Sealers

Slip Stop is a micronized polymer that can be added to acrylic sealers, epoxies, urethanes and other floor coatings to provide slip resistance, fine texturing and gloss reduction. Stirs in easily; does not change viscosity of the coating or sealer. Stays in suspension, even in thin material.

Improves the Slip Resistance of Any Floor

Works with a Wide Variety of Products

Spherical Shape Provides a Smoother Feel Under Foot

Easier to Clean than Other Slip Resistant Treatments

Surface Retarder to Create Exposed Aggregate



Exposee™

Surface Retarder

A concrete surface retarder suitable for use on horizontal surfaces to produce decorative exposed aggregate finishes or profiled finishes for subsequent toppings, overlays or membranes. Apply to fresh, green concrete to retard the surface mortar set and eliminate the need for costly sandblasting or acid washing. Create decorative and functional driveways, sidewalks, patios or rough surfaces to improve mechanical bonds for keyway joints, waterproofing membranes and cementitious coatings.

Create Exposed Aggregate

Low-VOC Formula

For Horizontal Surfaces

Works To A Uniform Depth Up To .25 Inch (.64 cm)

Adds Color to Create Decorative Finishes



Translucent Tint

Sealer Tint System

Add Translucent Tint to any ChemMasters solvent-based cure and seal or sealer to create a custom decorative appearance on exposed aggregate or stamped concrete. Use a single or double dose to deepen colors to your personal taste. Highlights the natural color of concrete and stone. Hides variations in substrate color to give a more uniform appearance.

Enhances the Appearance of Decorative Concrete

Use With Any ChemMasters Solvent-Based Cure & Seal or Sealer

Available in 5 Standard Colors: Brown, Buff, Gray, Rawhide, Terra Cotta

Hides Repairs



Polyseal™ Tint & Polyseal WB Tint

Opaque, to Create Uniform Appearance

Add to cure & seals to create an opaque, decorative film. They do a great job of masking repairs to concrete surfaces. Use Polyseal™ Tint in solvent-based sealers and Polyseal WB Tint in water-based versions. Available in:

Light Gray

Milk Chocolate

Dark Chocolate

Brick Red

Terra Cotta

Buff

Black

Battleship Gray

French Gray

Tan

Sandstone

Winter White

Pigmented Sealers Can Enhance Appearance or Cover-Up Repairs and Mistakes

Water-Based Highway & Airport Cures

ChemMasters is a major manufacturer of both white pigmented and clear, wax and resin emulsion curing compounds for curing exterior concrete including highways, curbing, sidewalks, driveways, parking lots and median barriers. Formulated for and approved by most state transportation departments.

WHITE PIGMENTED WAX CURES

Safe-Cure® 800

White Pigmented Wax Highway Cure

Cures New Concrete **Appearance: White**
Does Not Seal Concrete

SPECIFICATIONS: ASTM C 309, Type 2, Class A

Safe-Cure® 1000

White Pigmented Wax Highway Cure

Cures New Concrete **Appearance: White**
Does Not Seal Concrete

SPECIFICATIONS: ASTM C 309, Type 2, Class A

Safe-Cure® 1000VA

Specially formulated to meet standards established by the Virginia Department of Transportation.

Safe-Cure® 1200

High Solids White Pigmented Wax Highway Cure

Cures New Concrete **Appearance: White**
Does Not Seal Concrete

SPECIFICATIONS: ODOT #800, ASTM C 309,
Type 2, Class A

Safe-Cure® 3500

Specially formulated to meet the standards established by the Ontario Ministry of Transportation

Cures New Concrete **Appearance: White**
Does Not Seal Concrete **Low-VOC Formula**

SPECIFICATIONS: ASTM C 309, Type 2, Class A & B

WHITE PIGMENTED RESIN CURES

Safe-Cure® 2000

White Pigmented Resinous Highway Cure

Cures New Concrete **Appearance: White**
Does Not Seal Concrete **Low-VOC Formula**

SPECIFICATIONS: ASTM C 309, Type 2, Class A & B

Safe-Cure® 2000AP

White Pigmented Resinous Cure For Airport Pavement

SPECIFICATIONS: ASTM C 309, Type 2, Class A & B

CLEAR WAX CURES

Safe-Cure® 1000 Clear

Pigment-free version

Safe-Cure® 1200 Clear

Pigment-free version

DISSIPATING RESIN CURE

Safe-Cure® Clear



One-Step Protection



Silencure™DOT

White Pigmented Wax Highway Cure with Penetrating Silane

Unique, patented technology makes this the industry's only white pigmented highway cure with penetrating silane that provides long-lasting protection from deicing chemicals and freeze/thaw damage. All in one step!

Cures New Concrete

Appearance: White

Seals Concrete with Long-Lasting Penetrating Silane

SPECIFICATIONS: ASTM C 309, Type 2, Class A; ASTM C 672, NCHRP 244 Series II & Series IV

Great for Outdoor Use



Safe-Cure® Clear^{DR}

Dissipating Resin

A water-based resin curing compound that rapidly decomposes when exposed to UV sunlight and abrasion (often referred to as a "dissipating resin") in anticipation of applying polymer coatings (such as epoxies or urethanes), paints, sealers, thin set mortars, waterproofers or floor covering adhesives. Frequently used in the precast industry and available with red fugitive dye.

Cures New Concrete

Appearance: No Gloss

Does Not Seal Concrete

Solids: 25%

Low-VOC Formula

SPECIFICATIONS: ASTM C 309, Type 1 or 1D, Class A & B

ChemMasters white pigmented cures are highly light reflective, exceptionally stable water-borne emulsions that will not clog sprayers.

For a
Complete List
of DOT-Approved
Products, Visit
www.chemmasters.net

Form Releases

Concrete Form Release Agents

Safe-Slip

Water Emulsion Form Release Agent

Safe-Slip is a dual action emulsified concrete form release agent suitable for use with all types of forming materials. Safe-Slip is available in a ready to use formulation and concentrated version.

Release

General Purpose Form Release Agent

Release is a recycled petroleum-based form release agent. Its dual action formulation is lightly reactive with improved barrier characteristics. Release has a pleasant cherry scent.

Release¹²

Highly Purified Form Release For Decorative Concrete

Release¹² is a clean light straw-colored form release agent for use with decorative and architectural concrete, precast, and form and pour applications. Its dual action formulation is lightly reactive with improved barrier characteristics and a pleasant cherry scent.

Release Gel

High Viscosity Form Release

Release Gel is a water-based surface active ready to use form release agent. Its heavy bodied gel provides maximum release characteristics. Release Gel stays where you put it.





Tips For Using Low-VOC Solvent-Based Sealers

- Low-VOC solvents evaporate very rapidly. Avoid sealing during the heat of the day, when evaporation rates will be highest. During the summer months you'll get the best results when applying sealer during the cooler hours of early morning or later evening.
- Properly prepare your concrete prior to sealing. Use high pressure water to clean. Avoid using chemicals that may impede sealer penetration and adhesion.
- Closely adhere to the recommended application rates. Do not over apply as this may cause whitening or "blushing."
- If whitening and blushing occur, or if bubbles form in the coating from solvent evaporation or "out gassing" of the concrete, apply xylene and allow to soften the coating. Then gently backroll.
- Uneven application can result in light and dark areas.
- Applying any sealer will highlight the imperfections in concrete. Existing stains, marks, and other variations will become more noticeable when sealed.
- Always consult the appropriate ChemMasters Product Data Sheet and Safety Data Sheet prior to using any ChemMasters product. You can find them all at www.chemmasters.net.

For Sprayer Application:

- Use a sprayer designed for low-VOC solvents, like Chapin's Industrial Stainless Steel or Xtreme series.
- Use the 1 gallon per minute fan pattern sprayer tip & keep your sprayer tip close to the working surface.
- Dribbling sealer on concrete will appear unsightly when dry. Maintain consistent sprayer pressure!
- Spray evenly, avoiding heavy application along overlaps. Using a roller cover with a solvent resistant core, wet your roller with xylene and backroll to even out heavy and light areas.

For Roller Application:

- Always use a roller cover with a solvent resistant core.
- Apply your sealer from a metal roller pan. Do not dip directly from the pail, or pour from the pail onto concrete as this will result in splashes and spills that create a blotchy finish.
- Keep a second roller pan filled with xylene to clean your roller if it should become stringy or begin to "cobweb" with drying sealer.
- Roll evenly, avoiding heavy application along overlaps.

For Superior Low-VOC Bubble Resistance:



Polyseal™ EZ
See page 4



**Stamped & Decorative
Concrete Sealer 400-A**
See page 5

*Hate
Hot Weather
Bubbles? Try New
PolySeal™ EZ for
Great Performance
in Tough Conditions*

Choose the Right Sealer for Your Application

ChemMasters Product	VOC Content	Carrier	Cures Concrete	Darkening Effect	Recommended Concrete Finish*	Gloss	Penetrating Sealer	Chemical Resistant	UV Stability	% Solids	Application Rate Per Gallon
Aquanil™ Plus 40	<500 g/L	Solvent	No	No	B, S	No Gloss	Yes	Fair	Excellent	40%	125-150 ft ²
Aquanil™ Plus 40-A	<250 g/L	Solvent	No	No	B, S	No Gloss	Yes	Fair	Excellent	40%	125-150 ft ²
Aquanil™ Plus 100	<250 g/L	Solvent	No	No	B, S	No Gloss	Yes	Fair	Excellent	100%	175-350 ft ²
Crystal Clear	<700 g/L	Solvent	Yes	Yes	D	Super High Gloss	No	Fair	Excellent	27%	200-400 ft ²
Crystal Clear A	<350 g/L	Solvent	Yes	Yes	D	Super High Gloss	No	Fair	Excellent	25%	300-450 ft ²
DuraShield SRT™	<25 g/L	Water	No	Slight	B, S, D	Super High Gloss	No	Excellent	Excellent	25%	300-350 ft ²
Gloss Restorer™ SRT	<350 g/L	Water	No	Yes	D	High Gloss	No	Fair	Excellent	N/A	300-400 ft ²
Polyseal™	<700 g/L	Solvent	Yes	Yes	B, S, D	High Gloss	No	Fair	Excellent	25%	300-600 ft ²
Polyseal™ A	<350 g/L	Solvent	Yes	Yes	B, S, D	High Gloss	No	Fair	Excellent	25%	300-600 ft ²
Polyseal™ EZ	<350 g/L	Solvent	Yes	Yes	B, S, D	Medium Gloss	No	Fair	Excellent	N/A	300-600 ft ²
Polyseal™ Plus	<700 g/L	Solvent	Yes	Yes	B, S, D	High Gloss	No	Fair	Excellent	30%	300-600 ft ²
Polyseal™ Plus A	<350 g/L	Solvent	Yes	Yes	B, S, D	High Gloss	No	Fair	Excellent	30%	300-600 ft ²
Polyseal™ WB	<100 g/L	Water	Yes	Slight	B, S	Medium Gloss	No	Good	Excellent	25%	300-600 ft ²
Safe Cure® & Seal 309	<200 g/L	Water	Yes	Slight	B, S	Low Gloss	No	Good	Moderate	15%	200-600 ft ²
Spray-Cure & Seal 25	<700 g/L	Solvent	Yes	Yes	B, S	Medium Gloss	No	Fair	Moderate	25%	200-400 ft ²
Spray-Cure & Seal 25-A	<350 g/L	Solvent	Yes	Yes	B, S	Medium Gloss	No	Fair	Moderate	25%	300-400 ft ²
Safe Seal™	<150 g/L	Water	Yes	Slight	B, S	Low Gloss	No	Fair	Moderate	16%	200-400 ft ²
Silencure™	<700 g/L	Solvent	Yes	Slight	B	Low Gloss	Yes	Fair	Excellent	40%	200-400 ft ²
Silencure™ A	<350 g/L	Solvent	Yes	Slight	B	Low Gloss	Yes	Fair	Excellent	40%	200-400 ft ²
Silencure™ SRT	<350 g/L	Water	Yes	Slight	B, S	Low Gloss	Yes	Fair	Excellent	28%	200-400 ft ²
Stamped & Decorative Concrete Sealer 400-A	<400 g/L	Solvent	No	Yes	D	High Gloss	No	Good	Excellent	N/A	300-400 ft ²
Spall Guard™ WB 10%	<200 g/L	Water	No	No	B, S	No Gloss	Yes	Fair	Excellent	10%	125-150 ft ²
Traz™ 25	<700 g/L	Solvent	No	Yes	B, S, D	Super High Gloss	No	Good	Excellent	25%	300-600 ft ²
Traz™ 25-A	<400 g/L	Solvent	No	Yes	B, S, D	Super High Gloss	No	Good	Excellent	25%	300-600 ft ²

* B = Broom Finished S = Smooth Troweled D = Decorative



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