For over 60 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 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.

**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 C309, Type 1 or 1D, Class A & B
- ASTM C1315, Type I, Class A; NCHRP 244, Series II & IV

**How it Works:**

Silencure Silane Cure & Seal

Upon application, silane molecules are drawn to, penetrate and coat capillary pore walls where they react with free lime to form a silicone lining.

Acrylic membrane prevents evaporation of water and silane from freshly-placed concrete.
**Spray-Cure & Seal 25 / Spray-Cure & Seal 25-A**

*Styrenated Acrylic Cure & Seal*

Styrenated acrylic formula with added UV inhibitors 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.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium Gloss</td>
<td>Broom Finished Concrete</td>
</tr>
<tr>
<td>25% Solids</td>
<td>Use Spray-Cure &amp; Seal 25-A in states requiring &lt; 350 g/L VOC</td>
</tr>
<tr>
<td>USDA when Cured</td>
<td></td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>ASTM C309, Type 1 or 1D, Class A &amp; B</td>
</tr>
<tr>
<td></td>
<td>ASTM C1315, Type I, Class A (Non-Yellowing)</td>
</tr>
</tbody>
</table>

**Solvent-Based Cures & Seals for Decorative Concrete**

*Avoid Bubbles Even on Hot, Windy Days*

**Polyseal™ EZ / Polyseal EZ Honey Brown**

*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.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Gloss</td>
<td>Broom Finished Concrete</td>
</tr>
<tr>
<td>USDA when Cured</td>
<td>Decorative Concrete</td>
</tr>
<tr>
<td></td>
<td>Honey brown pre-tinted version available</td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>ASTM C309, Type 1 or 1D, Class A &amp; B</td>
</tr>
</tbody>
</table>

**Guaranteed Not to Yellow**

**Polyseal™ / Polyseal A / Polyseal A Satin Finish**

*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.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Gloss</td>
<td>Broom Finished Concrete</td>
</tr>
<tr>
<td>25% Solids</td>
<td>Decorative Concrete</td>
</tr>
<tr>
<td>USDA when Cured</td>
<td>Use Polyseal A in states requiring &lt; 350 g/L VOC</td>
</tr>
<tr>
<td></td>
<td>Available in satin finish</td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>ASTM C309, Type 1 or 1D, Class A &amp; B</td>
</tr>
<tr>
<td></td>
<td>ASTM C1315, Type I, Class A</td>
</tr>
</tbody>
</table>
Solvent-Based Cures & Seals

Solvent-Based Cures & Seals for Decorative Concrete

**Great Gloss with Deep-Down Protection**

**Polyseal™ EZ Shield**  
*Decorative Acrylic Cure & Seal with Silane Shield*

Hybridized, non-yellowing, high gloss acrylic cure & seal with long lasting penetrating silane sealer formulated to have unique bubble resistant qualities in high temperature applications. Features enhanced cosmetic characteristics with superior freeze/thaw protection for use on decorative concrete.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Gloss</td>
<td>Decorative Concrete</td>
</tr>
<tr>
<td>USDA when Cured</td>
<td>Use in states requiring &lt;350 g/L VOC</td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>ASTM C309, Type 1 or 1D, Class A &amp; B</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Super High Gloss</td>
<td>Decorative Stamped Concrete</td>
</tr>
<tr>
<td>27% Solids</td>
<td>Exposed Aggregate</td>
</tr>
<tr>
<td>USDA when Cured</td>
<td>Use Crystal Clear A in states requiring &lt;350 g/L VOC</td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>ASTM C309, Type 1 or 1D, Class A &amp; B</td>
</tr>
<tr>
<td></td>
<td>ASTM C1315, Type I, Class A</td>
</tr>
</tbody>
</table>

**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.

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>High Gloss</td>
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</tr>
<tr>
<td>30% Solids</td>
<td>Decorative Concrete</td>
</tr>
<tr>
<td>USDA when Cured</td>
<td>Use Polyseal Plus A in states requiring &lt; 350 g/L VOC</td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>ASTM C309, Type 1 or 1D, Class A &amp; B</td>
</tr>
<tr>
<td></td>
<td>ASTM C1315, Type I, Class A</td>
</tr>
</tbody>
</table>
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  
25% Solids  
USDA when Cured  
Decorative Stamped Concrete  
Exposed Aggregate  
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  
Low-VOC  
Decorative Stamped Concrete  
Exposed Aggregate

A Super High Gloss Sealer for Decorative Concrete

**MMA Wet Look Sealer / MMA Wet Look Sealer A**
*Methyl Methacrylate Decorative Sealer*

Super high gloss sealer for sealing and re-sealing all types of decorative concrete. Superior resistance to damage caused by UV exposure, freeze/thaw, acid rain, staining, water absorption with moderate chemical resistance.

Super High Gloss  
25% Solids  
USDA when Cured  
Stamped, Decorative & Exposed Aggregate  
Use MMA Wet Look Sealer A in states requiring <400 g/L VOC

Add Translucent Tint to Your Sealer for Improved Appearance of Decorative Concrete!
Penetrating Sealers, Water Repellents, Hardeners & Densifiers

**Solvent-Based Penetrating Sealers and Water Repellents**

**Aquanil™ Plus 40 / Aquanil Plus 40-A / Aquanil Plus 100**

*Penetrating Silane Sealer & Waterproofer*

Chemically reactive alkyltrialkoxy 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 residential, commercial, municipal and industrial structures including parking lots, garages, driveways, patios, bridge decks, median barriers, piers, etc.

- **Sealer & Waterproofer** 100% Solids Formulation Available
- **Superior Salt Protection**
- **No Gloss** Use Aquanil Plus 40-A or Plus 100 in states requiring < 250 g/L VOC

**SPECIFICATIONS:** NCHRP 244, ASTM C672, ASTM C642, ASTM E96, ASTM G53, ASTM D1653

**Superior Protection for Structural Steel and Rebar**

**Aquanil™ Plus 40 Cl / Aquanil Plus 40-A Cl / Aquanil Plus 100 Cl**

*Penetrating Silane Sealer with Added Migrating Corrosion Inhibitor (CI)*

Penetrating, chemically reactive alkyltrialkoxy silane solvent based silane sealer with added Migrating Corrosion Inhibitor (CI) that repels moisture and water from concrete and masonry providing superior protection to structural steel and rebar. Protects against damage caused by freeze/thaw cycles and deicing chemicals. Use on bridges and parking decks. Available in 40% and 100% solids, and low-VOC formulations.

- **Sealer & Waterproofer** Added Cl Protects Rebar & Structural Steel
- **No Gloss** Use Aquanil Plus 40-A Cl or Aquanil Plus 100 Cl
- **Superior Salt Protection** in states requiring <250 g/L VOC

**SPECIFICATIONS:** NCHRP 244 Series II & Series IV, ASTM C672, ASTM C642, ASTM E96, ASTM G53, ASTM D1653

**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 D260, ASTM D235

**Water-Based Penetrating Sealers & Water Repellents**

**Spall Guard™ WB 10%**

*Penetrating Siloxane Sealer & Waterproofer*

Penetrating, chemically reactive oligomeric alkylalkoxy 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 Low-VOC Formula
- **10% Solids** Available in a 7% Version or 50% Solids Version

**SPECIFICATIONS:** NCHRP 244, Series II & Series IV, ASTM C672
**Liquid Floor Hardeners & Densifiers**

**Economical Floor Hardener and Dustproofer**

**Chemisil™**
*Liquid Floor Hardener & Dustproofer*
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**
- **Low-VOC Formula**
- Strengthens, Hardens and Dustproofs Floors
- USDA when Cured
- Resists Black Tire Marks

**High Performance Floor Hardeners**

**Chemisil™ Plus**
*Liquid Floor Hardener, Densifier & Dustproofer*
A chemically reactive potassium silicate with siliconate 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.

**Chemisil™ Plus Li**
*Lithium Silicate Floor Hardener, Densifier & Dustproofer*
Lithium silicates are easier to apply and less prone to white salt deposits.

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

**Protect and Enhance Polished Concrete Floors**

**ChemGuard™**
*Hybridized Penetrating/Film Forming Polished Concrete Guard*
The first guard formulated with customized polymers, hybridized silicates, and organically-reacted colloidal silica, all of which have been synthesized for the express purpose of working in concert with one another to protect and enhance polished concrete floors. The result is a guard with superior stain resistance, hardness, durability and repairability. ChemGuard prolongs the life of decorative concrete floors, improves their appearance and lowers maintenance costs.

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


- Cures New Concrete
- Seals New & Old Concrete
- < 100 g/L VOC
- USDA when Cured
- SPECIFICATIONS: ASTM C309, 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
- Seals New & Old Concrete
- < 100 g/L VOC
- SPECIFICATIONS: ASTM C309, Type 1, 1D or 2, Class A & B
- ASTM C1315, Type I & II, Class A

**Water-Based Penetrating Cure & Seal**

**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
- 28% Solids
- Low-VOCL Formula
- SPECIFICATIONS: ASTM C309, Type 1 or 1D, Class A & B
- ASTM C1315, 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 dustprooﬁng 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 C309, Type 1, Class A & B

Curing Compounds for Indoor Applications

EZ Strip CureDR / EZ Strip Cure™
Removable & Dissipating Resin Cures
Water-based, low odor, low-VOC curing compounds for fresh concrete. Available in both easily removable (EZ Strip Cure) and dissipating resin (EZ Strip CureDR) versions for ﬂoors scheduled to receive subsequent treatments, penetrating sealers, ﬂoor coatings and coverings, or water-proofing compounds.

Cures New Concrete
Appearance: No Gloss
Low-VOC Formula
Sealer: No
Solids: 20%
SPECIFICATION: ASTM C309, 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
Low-VOC Formula
Sealer: Yes
Solids: 31 % Clear, 40-45% Pigmented
SPECIFICATIONS: ASTM C309, Type 1 or 2 (pigmented), Class A & B, ASTM C1315, 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%
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**: Highly Concentrated Formula
- **Easy to Spray**: 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 on interior floors exposed to caustic chemicals or food-stuffs, and glossy enough to be used on the finest interior decorative concrete.

- **Does Not Cure Concrete**
- **Appearance**: Super High Gloss
- **Low-VOC Formula**
- **Solids**: 25%
- **Seals Cured Concrete**
- **Use Polyseal WB as a Primer on Fresh Concrete**

Restores Gloss Without Affecting Breathability

**Gloss Restorer™ XL**
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**
- **Appearance**: Super High Gloss
- **Revitalizes Existing Sealers**
- **Proprietary Formula**
- **Low-VOC 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
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

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 For Horizontal Surfaces
Low-VOC Formula Works To A Uniform Depth Up To .25 Inch (.64 cm)

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

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

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 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

Add Color to Create Decorative Finishes

Hides Repairs

User-Friendly Slip Resistant Additive
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.

<table>
<thead>
<tr>
<th>WHITE PIGMENTED WAX CURES</th>
<th>WHITE PIGMENTED RESIN CURES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Safe-Cure® 800</strong></td>
<td><strong>Safe-Cure® 2000</strong></td>
</tr>
<tr>
<td>White Pigmented Wax Highway Cure</td>
<td>White Pigmented Resinous Highway Cure</td>
</tr>
<tr>
<td>Cures New Concrete</td>
<td>Cures New Concrete</td>
</tr>
<tr>
<td>Appearance: White</td>
<td>Appearance: White</td>
</tr>
<tr>
<td>Does Not Seal Concrete</td>
<td>Does Not Seal Concrete</td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>SPECIFICATIONS:</td>
</tr>
<tr>
<td></td>
<td>ASTM C309, Type 2, Class A</td>
</tr>
<tr>
<td><strong>Safe-Cure® 1000</strong></td>
<td><strong>Safe-Cure® 2000AP</strong></td>
</tr>
<tr>
<td>White Pigmented Wax Highway Cure</td>
<td>White Pigmented Resinous Cure For Airport Pavement</td>
</tr>
<tr>
<td>Cures New Concrete</td>
<td>Cures New Concrete</td>
</tr>
<tr>
<td>Appearance: White</td>
<td>Appearance: White</td>
</tr>
<tr>
<td>Does Not Seal Concrete</td>
<td>Does Not Seal Concrete</td>
</tr>
<tr>
<td>SPECIFICATIONS:</td>
<td>SPECIFICATIONS:</td>
</tr>
<tr>
<td></td>
<td>ASTM C309, Type 2, Class A</td>
</tr>
<tr>
<td><strong>Safe-Cure® 1000VA</strong></td>
<td><strong>Safe-Cure® 3500</strong></td>
</tr>
<tr>
<td>Specially formulated to meet standards established by the Virginia Department of Transportation.</td>
<td>Specially formulated to meet the standards established by the Ontario Ministry of Transportation.</td>
</tr>
<tr>
<td><strong>Safe-Cure® 1200</strong></td>
<td><strong>Safe-Cure® 4000</strong></td>
</tr>
<tr>
<td>High Solids White Pigmented Wax Highway Cure</td>
<td>White Pigmented Poly-Alpha-Methylstyrene (PAMS) Highway Cure</td>
</tr>
<tr>
<td>Cures New Concrete</td>
<td>Cures New Concrete</td>
</tr>
<tr>
<td>Appearance: White</td>
<td>Appearance: White</td>
</tr>
<tr>
<td>Does Not Seal Concrete</td>
<td>Does Not Seal Concrete</td>
</tr>
<tr>
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<td>ODOT #800, ASTM C309, Type 2, Class A</td>
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<tr>
<td><strong>Safe-Cure® 1200 06-012</strong></td>
<td></td>
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<tr>
<td>Specially formulated to meet standards established by the Illinois Department of Transportation</td>
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</table>

**CLEAR WAX CURES**

**Safe-Cure® 1000 Clear**
Pigment-free version

**Safe-Cure® 1200 Clear**
Pigment-free version
Low Viscosity Crack Sealer/Healers

**Duraguard 401 & 401-30E**
High Molecular Weight Methacrylate Penetrating Sealer

A three-component, very low viscosity, solvent free, high molecular weight methacrylate (HMWM) penetrating sealer and crack healer. It may be used as a gravity fed resin or a specialized crack injection product. Available in both rigid (Duraguard 401) and flexibilized (Duraguard 401-30E) versions.

**Duraguard HM Sealer**
Low Viscosity, High Modulus Epoxy Sealer and Crack Filler

Duraguard HM Sealer is a 100% solids, very low viscosity, high modulus epoxy sealer and crack filler. It is moisture insensitive and can be gravity fed on horizontal surfaces or pressure injected into vertical and overhead concrete and masonry for structural repairs.

One-Step Protection

**SilencureDOT**
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
- Seals Concrete with Long-Lasting Penetrating Silane

**SPECIFICATIONS:** ASTM C309, Type 2, Class A; ASTM C672, NCHRP 244 Series II & Series IV

Great for Outdoor Use

**Safe-Cure® ClearDR**
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, waterproofer 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 C309, 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.
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:

Avoid Bubbles!

Polyseal™ EZ  
See page 3

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

<table>
<thead>
<tr>
<th>ChemMasters Product</th>
<th>VOC Content</th>
<th>Carrier</th>
<th>Cures Concrete</th>
<th>Darkening Effect</th>
<th>Recommended Concrete Finish*</th>
<th>Gloss</th>
<th>Penetrating Sealer</th>
<th>Chemical Resistant</th>
<th>UV Stability</th>
<th>% Solids</th>
<th>Application Rate Per Gallon</th>
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<tbody>
<tr>
<td>Aquanil™ Plus 40</td>
<td>&lt;600 g/L</td>
<td>Solvent</td>
<td>No</td>
<td>No</td>
<td>B, S</td>
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<td>P</td>
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<td>D</td>
<td>Super High Gloss</td>
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<td>Yes</td>
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<td>Yes</td>
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<td>28%</td>
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<td>D</td>
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<td>No</td>
<td>Good</td>
<td>Excellent</td>
<td>25%</td>
<td>300-600 ft²</td>
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</table>

* B = Broom Finished    S = Smooth Troweled    D = Decorative    P = Polished Concrete