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 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.
**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)

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**Solvent-Based Cure & Seal for Broom Finished Concrete**

*The “Workhorse” for Outdoors or Under Tile or Carpet*

**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

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**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.

U.S. Patent 7402623

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

<table>
<thead>
<tr>
<th>High Gloss</th>
<th>Broom Finished Concrete</th>
</tr>
</thead>
<tbody>
<tr>
<td>USDA when Cured</td>
<td>Decorative Concrete</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>High Gloss</th>
<th>Broom Finished Concrete</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Super High Gloss</th>
<th>Decorative Stamped Concrete</th>
</tr>
</thead>
<tbody>
<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>
</tbody>
</table>

**SPECIFICATIONS:**
ASTM C 309, Type 1 or 1D, Class A & B
ASTM C 1315, Type I, Class A
Add Translucent Tint to Your Sealer for Improved Appearance of Decorative Concrete!

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 LADC0 states, and throughout Canada. Non-yellowing formula.

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

**Aquanil™ Plus 40 / Aquanil Plus 40-A**
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 all types of residential, commercial, municipal and industrial structures including parking lots, garages, driveways, patios, bridge decks, median barriers, piers, etc.

- **Sealer & Waterproofer**: 100% Solids Formulation Available
- **No Gloss Penetrating Sealer**: Use Aquanil Plus 40-A or Aquanil Plus 100 in states requiring < 250 g/L VOC
- **Superior Salt Protection**: 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
- **Superior Salt Protection**: ASTM D 260, ASTM D 235

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

**Spall Guard™ WB 10%**
Penetrating Siloxane Sealer & Waterproofer

Penetrating, chemically reactive oligomorous 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
- **10% Solids**: Low-VOC Formula
- **50% Solids Version**: Also Available in a 7% Version or 50% Solids Version
- **Superior Salt Protection**: NCHRP 244, Series II & Series IV; ASTM C 672
**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 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
- Low-VOC Formula
- Resists Black Tire Marks
- Strengthens, Hardens & Densifies Floors
- USDA when Cured

**SPECIFICATIONS:**  

**Chemisil™ Plus Li**  
*Lithium Silicate Floor Hardener, Densifier & Dustproofer*

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

**SPECIFICATIONS:**  

**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

**EZ Strip™ Cure**  
*Will Cure Interior Concrete, but it is Easily Removed for Penetrating Floor Treatments!*
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
- < 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
- Seals New & Old Concrete
- < 100 g/L VOC
- Solids: 25%
- 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**

**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-VOC Formula
- Superior Salt Protection
- Patented 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 & 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
- Seals New & Old Concrete
- Appearance: No Gloss
- Solids: 20%
- Low-VOC Formula

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

**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
- Sealer: Yes
- Appearance: Medium Gloss
- 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
- Sealer: Yes
- Appearance: Medium Gloss
- Solids: 25%

Water-Based Cures and Sealers are Ideal for Indoor Use
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 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**
- **Appearance: Super High Gloss**
- **Low-VOC Formula**
- **Seals Cured Concrete**
- **Solids: 25%**
- **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**
- **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**
- **Use on Dry Cast Pavers**
- **Does Not Cure Concrete**
- **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

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

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)

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

Add 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

User-Friendly Slip Resistant Additive

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.

<table>
<thead>
<tr>
<th>WHITE PIGMENTED WAX CURES</th>
<th>CLEAR WAX CURES</th>
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</thead>
<tbody>
<tr>
<td><strong>Safe-Cure® 800</strong></td>
<td><strong>Safe-Cure® 1000 Clear</strong></td>
</tr>
<tr>
<td>White Pigmented Wax Highway Cure</td>
<td>Pigment-free version</td>
</tr>
<tr>
<td>Cures New Concrete</td>
<td><strong>Safe-Cure® 1200 Clear</strong></td>
</tr>
<tr>
<td>Appearance: White</td>
<td>Pigment-free version</td>
</tr>
<tr>
<td>Does Not Seal Concrete</td>
<td><strong>DISSIPATING RESIN CURE</strong></td>
</tr>
<tr>
<td>SPECIFICATIONS: ASTM C 309, Type 2, Class A</td>
<td></td>
</tr>
</tbody>
</table>

| **Safe-Cure® 1000VA**   | **Safe-Cure® Clear** |
| Specially formulated to meet standards established by the Virginia Department of Transportation | |

| **Safe-Cure® 1200** | **Safe-Cure® 3500** |
| High Solids White Pigmented Wax Highway Cure | 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: 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 |

| **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 |
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.

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

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:

Avoid Bubbles!

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

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<tr>
<th>ChemMasters Product</th>
<th>VOC Content</th>
<th>Carrier</th>
<th>Cures Concrete Effect</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>
</tr>
</thead>
<tbody>
<tr>
<td>Aquanil® Plus 40</td>
<td>&lt;500 g/L</td>
<td>Solvent</td>
<td>No</td>
<td>No</td>
<td>B, S</td>
<td>No Gloss</td>
<td>Yes</td>
<td>Fair</td>
<td>Excellent</td>
<td>40%</td>
<td>125-150 ft²</td>
</tr>
<tr>
<td>Aquanil® Plus 40-A</td>
<td>&lt;250 g/L</td>
<td>Solvent</td>
<td>No</td>
<td>No</td>
<td>B, S</td>
<td>No Gloss</td>
<td>Yes</td>
<td>Fair</td>
<td>Excellent</td>
<td>40%</td>
<td>125-150 ft²</td>
</tr>
<tr>
<td>Aquanil® Plus 100</td>
<td>&lt;250 g/L</td>
<td>Solvent</td>
<td>No</td>
<td>No</td>
<td>B, S</td>
<td>No Gloss</td>
<td>Yes</td>
<td>Fair</td>
<td>Excellent</td>
<td>100%</td>
<td>175-350 ft²</td>
</tr>
<tr>
<td>Crystal Clear</td>
<td>&lt;700 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Yes</td>
<td>D</td>
<td>Super High Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Excellent</td>
<td>27%</td>
<td>200-400 ft²</td>
</tr>
<tr>
<td>Crystal Clear A</td>
<td>&lt;350 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Yes</td>
<td>D</td>
<td>Super High Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Excellent</td>
<td>25%</td>
<td>300-450 ft²</td>
</tr>
<tr>
<td>DuraShield SRT™</td>
<td>&lt;25 g/L</td>
<td>Water</td>
<td>No</td>
<td>Slight</td>
<td>B, S, D</td>
<td>Super High Gloss</td>
<td>No</td>
<td>Excellent</td>
<td>Excellent</td>
<td>25%</td>
<td>300-350 ft²</td>
</tr>
<tr>
<td>Gloss Restorer® SRT</td>
<td>&lt;350 g/L</td>
<td>Water</td>
<td>No</td>
<td>Yes</td>
<td>D</td>
<td>High Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Excellent</td>
<td>N/A</td>
<td>300-400 ft²</td>
</tr>
<tr>
<td>Polyseal™</td>
<td>&lt;700 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Yes</td>
<td>B, S, D</td>
<td>High Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Excellent</td>
<td>25%</td>
<td>300-600 ft²</td>
</tr>
<tr>
<td>Polyseal® A</td>
<td>&lt;350 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Yes</td>
<td>B, S, D</td>
<td>High Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Excellent</td>
<td>25%</td>
<td>300-600 ft²</td>
</tr>
<tr>
<td>Polyseal® EZ</td>
<td>&lt;350 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Yes</td>
<td>B, S, D</td>
<td>Medium Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Excellent</td>
<td>N/A</td>
<td>300-600 ft²</td>
</tr>
<tr>
<td>Polyseal® Plus</td>
<td>&lt;700 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Yes</td>
<td>B, S, D</td>
<td>High Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Excellent</td>
<td>30%</td>
<td>300-600 ft²</td>
</tr>
<tr>
<td>Polyseal® Plus A</td>
<td>&lt;350 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Yes</td>
<td>B, S, D</td>
<td>High Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Excellent</td>
<td>30%</td>
<td>300-600 ft²</td>
</tr>
<tr>
<td>Polyseal®® WB</td>
<td>&lt;100 g/L</td>
<td>Water</td>
<td>Yes</td>
<td>Slight</td>
<td>B, S</td>
<td>Medium Gloss</td>
<td>No</td>
<td>Good</td>
<td>Excellent</td>
<td>25%</td>
<td>300-600 ft²</td>
</tr>
<tr>
<td>Safe Cure® &amp; Seal 309</td>
<td>&lt;200 g/L</td>
<td>Water</td>
<td>Yes</td>
<td>Slight</td>
<td>B, S</td>
<td>Low Gloss</td>
<td>No</td>
<td>Good</td>
<td>Moderate</td>
<td>15%</td>
<td>200-600 ft²</td>
</tr>
<tr>
<td>Spray-Cure &amp; Seal 25</td>
<td>&lt;700 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Yes</td>
<td>B, S</td>
<td>Medium Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Moderate</td>
<td>25%</td>
<td>200-400 ft²</td>
</tr>
<tr>
<td>Spray-Cure &amp; Seal 25-A</td>
<td>&lt;350 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Yes</td>
<td>B, S</td>
<td>Medium Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Moderate</td>
<td>25%</td>
<td>300-400 ft²</td>
</tr>
<tr>
<td>Safe Seal®</td>
<td>&lt;150 g/L</td>
<td>Water</td>
<td>Yes</td>
<td>Slight</td>
<td>B, S</td>
<td>Low Gloss</td>
<td>No</td>
<td>Fair</td>
<td>Moderate</td>
<td>16%</td>
<td>200-400 ft²</td>
</tr>
<tr>
<td>Silencure®</td>
<td>&lt;700 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Slight</td>
<td>B</td>
<td>Low Gloss</td>
<td>Yes</td>
<td>Fair</td>
<td>Excellent</td>
<td>40%</td>
<td>200-400 ft²</td>
</tr>
<tr>
<td>Silencure® A</td>
<td>&lt;350 g/L</td>
<td>Solvent</td>
<td>Yes</td>
<td>Slight</td>
<td>B</td>
<td>Low Gloss</td>
<td>Yes</td>
<td>Fair</td>
<td>Excellent</td>
<td>40%</td>
<td>200-400 ft²</td>
</tr>
<tr>
<td>Silencure® SRT</td>
<td>&lt;350 g/L</td>
<td>Water</td>
<td>Yes</td>
<td>Slight</td>
<td>B, S</td>
<td>Low Gloss</td>
<td>Yes</td>
<td>Fair</td>
<td>Excellent</td>
<td>28%</td>
<td>200-400 ft²</td>
</tr>
<tr>
<td>Stamped &amp; Decorative Concrete Sealer 400-A</td>
<td>&lt;400 g/L</td>
<td>Solvent</td>
<td>No</td>
<td>Yes</td>
<td>D</td>
<td>High Gloss</td>
<td>No</td>
<td>Good</td>
<td>Excellent</td>
<td>N/A</td>
<td>300-400 ft²</td>
</tr>
<tr>
<td>Spall Guard® WB 10%</td>
<td>&lt;200 g/L</td>
<td>Water</td>
<td>No</td>
<td>No</td>
<td>B, S</td>
<td>No Gloss</td>
<td>Yes</td>
<td>Fair</td>
<td>Excellent</td>
<td>10%</td>
<td>125-150 ft²</td>
</tr>
<tr>
<td>Traz® 25</td>
<td>&lt;700 g/L</td>
<td>Solvent</td>
<td>No</td>
<td>Yes</td>
<td>B, S, D</td>
<td>Super High Gloss</td>
<td>No</td>
<td>Good</td>
<td>Excellent</td>
<td>25%</td>
<td>300-600 ft²</td>
</tr>
<tr>
<td>Traz® 25-A</td>
<td>&lt;400 g/L</td>
<td>Solvent</td>
<td>No</td>
<td>Yes</td>
<td>B, S, D</td>
<td>Super High Gloss</td>
<td>No</td>
<td>Good</td>
<td>Excellent</td>
<td>25%</td>
<td>300-600 ft²</td>
</tr>
</tbody>
</table>

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