THANK YOU

FOR CHOOSING

DIY CONCRETE.COM

DESIGN & DO

BEFORE BEGINNING ANY PROJECT

Please review the enclosed training and materials packet in full, including:

- INSTRUCTION SHEET
- TECH DATA SHEET
- SAFETY DATA SHEET

1-2-3

Review the Step-By-Step Instructional Video Anytime at:
https://diyconcrete.com/collections/finish-my-ugly-concrete-floor

DIY CONCRETE.COM

INSTRUCTION SHEET

FINISH MY UGLY CONCRETE FLOOR

Concrete floors are one of the most popular interior flooring trends, and for good reason. Not only is concrete extremely durable, hypoallergenic and low maintenance - but with minimal work and investment it can also look fantastic. With just four products, your imagination, and less than two days of work - why not see what your concrete floors can become?

DIFFICULTY RATING

BEFORE YOU BEGIN THIS PROJECT

Please review all of the materials and tools required to ensure you have everything needed for the project.

MATERIALS

- ☐ (1) SCR Cleaner/Degreaser (1 gallon)
- ☐ (1) Eco-Stain Water-Based Stain (32 oz)
- ☐ (1) SuperSeal 2WB Water-Based Acrylic (1 gallon)
- ☐ (1) SureFinish Sacrificial WAX (1 gallon)

TOOLS

- ☐ (1) 1-Gallon Plastic Pump-Up Sprayer
- ☐ (1) 9” Paint Tray
- ☐ (1) 4” Roller Frame/Cover
- ☐ (1) 9” Roller Frame/Cover
- ☐ (1) 2” Painter’s Tape
- ☐ (1) 48” Masking Film
- ☐ (1) Sanding Block
- ☐ (1) Gloves
- ☐ (1) Safety Glasses
- ☐ (1) Microfiber Applicator/Handle

STEP 1: PREP

1. Protect surrounding walls, trim and other surfaces from overspray by using 48" masking film and blue painter's tape to secure the film.
2. Sweep and mop the floor to look for any glue or contaminants which could affect the ability of the stain to penetrate.
3. Run over the surface with a palm sander (80 grit sandpaper) or a sanding block to open the pores of the concrete and remove any glue or contaminants.

SCR CLEANER/DEGREASER (1 GALLON)

1. Mix 1:1 with water and pour into a pump-up sprayer
2. Spray across entire surface and use a stiff bristle brush to work the material down into the substrate.
3. Ensure the surface remains partially damp during the process to allow for good penetration.
4. Neutralize the surface with water, **THOROUGHLY RINSE AND ALLOW TO DRY** before moving on to step 2.

STEP 2: COLOR

ECO STAIN WATER-BASED STAIN (32 OZ)

1. Mix 3 parts water to 1 part stain in a clean bucket and pour into a pump-up sprayer.
2. Apply using a circular motion to avoid overlap marks or patterns from the sprayer.
3. Surface should remain slightly damp during application to allow for good penetration.
4. Let dry overnight and move on to step 3.

STEP 3: SEAL

SUPERSEAL 20WB WATER-BASED ACRYLIC (1 GALLON)

1. Pour material into a clean roller pan.
2. Cut in along edges using a small roller or brush to create a clean line and avoid material getting onto surrounding surfaces.
3. Use a traditional 9" roller to apply material uniformly over the remainder of the surface. Ensure there are no missed spots, or areas of heavy accumulation or puddles.
4. Allow to dry.
5. Once dry, apply a second coat and allow to dry.

SUREFINISH SACRIFICIAL WAX (1 GALLON)

1. Pour a ribbon of material on the floor and apply using a microfiber applicator.
2. Saturate the applicator and spread uniformly across the surface.
3. Ensure there are no puddles or missed spots.
4. Allow to **DRY 2 HOURS MINIMUM**.
5. Apply second coat and allow to dry.
6. Maintain by recoating occasionally (1-3/year) to preserve the wax's protective properties.

NEED MORE HELP?

Review the step-by-step instructional video anytime at: https://diyconcrete.com/collections/finish-my-ugly-concrete-floor

SCR™
TECHNICAL DATA SHEET

SURECRETE®

DESCRIPTION

SCR™ is a concentrated combination of three commercial-grade cleaning products. ***SCR™ utilizes a detergent, degreaser, and hydrochloric acid*** to clean and prepare concrete for overlays, stains, sealers, and coatings. The SCR formula quickly dissolves mortar, scale, rust, algae, stains, and mineral deposits such as efflorescence. SCR is a stronger cleaner than citric acid and a safe alternative to muriatic acid, as it contains no toxic heavy metals, or ozone-depleting solvents.

SCR™ will open the pores of the concrete and cement-based overlays aiding concrete coloring systems like reactive acids, water-based stains, and dyes. In addition, it assists in delivering a higher bond strength to exterior concrete acrylic sealers. Its multi-function, environmentally-friendly properties include cleaning and preparing:

- All SureCrete Overlays
- Xtreme Series and D-FRC Castings
- Removing Travertine Powder from Xtreme Series and D-FRC
- Eco-Stain and Eco-Accent Applications
- Application of Super, HS, ColorTec Acrylic Sealers
- Removal of SureRelease and TruTique
- Brick, Mortar, Paver, and Grout Surfaces
- Porcelain
- Vitreous China Surfaces and Fixtures
- Stamp Tools and Molds

MIXING & APPLICATION

Apply in temperatures above freezing and below 90°F (32°C). **SCR™ is a concentrated solution and must be diluted with water.** Water and SCR should be premeasured before combining. DO NOT use a hose to fill water into SCR as it will create constant bubbling. Always tighten lid thoroughly after use.

The formula for ***proper dilution should be Water: SCR***
Example: 2:1 equals 2-parts water to 1-part SCR

QUICK FACTS

PACKAGING
1 gallon (3.8 L) jug
5 gallon (18.9 L) pail

MIXING RATIO
Varies by application: no dilution to 4:1 (4-parts water to 1-part SCR™)

COVERAGE
Varies upon substrate: 150 square feet per gallon (14 m² per 3.8 L)

SHELF LIFE
Under normal conditions, when kept dry and moisture free, out of direct sunlight, the shelf life of an unopened container is twelve (12) months from the date of purchase. SCR™ should not be exposed to freezing temperatures, which may rupture container. Rotate inventory to maintain product that is within limits.

Below, you will find the suggested dilution rates for the following applications:

- General Concrete Cleaning
- Exterior Concrete for Overlay
- Interior Concrete for Staining and Overlay
- Cleaning Overlay for Staining and Sealing
- Cleaning XS and D-FRC Casting Pieces
- Cleaning Stamping Tools and Molds

GENERAL CONCRETE CLEANING

1. Dilute SCR™ 2:1 with water
2. Dampen concrete with water from mist of pump-up sprayer or a garden hose trigger nozzle.
3. Apply evenly the 2:1 diluted product across surface of concrete. Best results are achieved by spraying from an acid-resistant pump-up sprayer.
4. While still wet with product, rub concrete with a stiff bristle-broom.
5. Before SCR dries, rinse with a garden hose or power wash with a fan-tipped pressure washer.

SURFACE PREPARATION ON EXTERIOR CONCRETE

1. Dilute SCR™ 2:1 with water
2. Dampen concrete with water from mist of pump-up sprayer or a garden hose trigger nozzle.
3. Apply evenly 2:1* diluted product across surface of concrete. Best results are achieved by spraying from an acid-resistant pump-up sprayer.

4. While still wet with product, rub concrete with a stiff bristle-broom
5. Before SCR dries, power wash with minimum 3,000 PSI (21,000 kPa) pressure washer equipped with a turbo-tip.

SURFACE PREPARATION ON INTERIOR CONCRETE

1. Dilute SCR™ 2:1 with water
2. Dampen concrete with water from mist of pump-up sprayer or a garden hose trigger nozzle.
3. Apply evenly 2:1* diluted product across surface of concrete. Best results are achieved by spraying from an acid-resistant pump-up sprayer.
4. While still wet with product, rub concrete with black pad on a rotational floor machine
5. Keep floor wet with frequent rinsing.
6. Mop residue until rinse water is clear or utilize water extraction equipment.

CLEANING OVERLAY PRIOR TO COLORING OR SEALING

1. Dilute SCR™ 4:1 with water
2. Dampen concrete with water from mist of pump-up sprayer or a garden hose trigger nozzle.
3. Apply evenly 4:1 diluted product across surface of overlay. Best results are achieved by spraying from an acid-resistant pump-up sprayer.
4. While still wet with product, gently brush surface with a soft bristle-broom
5. Before SCR dries, gently rinse with a garden hose or power wash with a fan-tipped pressure washer.

PREPPING XS PRECAST AND XS FACE

1. Dilute SCR™ 3:1 with water
2. Wet XS piece with water from pump-up sprayer or sponge.
3. Brush or sponge 3:1 diluted product onto vertical edges of XS pieces first.
4. Spray or sponge 3:1 diluted product from acid-resistant pump-up sprayer onto surface.
5. While still wet with product, gently brush surface with a soft bristle brush.
6. Rinse immediately. Do not allow diluted product to stand on the surface.

CLEANING STAMPING TOOLS AND MOLDS

1. Dilute SCR™ 4:1 with water (4 parts water to 1 part SCR™)
2. Dampen stamping tools or molds with water from mist of pump-up sprayer or sponge.
3. Spray 4:1 diluted product from acid-resistant pump-up sprayer onto tools or molds.
4. While still wet with SCR, gently brush surface with a stiff bristle brush.
5. Before SCR dries, completely rinse surface.

**NOTE: stronger dilution rates may be required for adequate profile. Power-troweled concrete may require SCR to be used straight. In some cases, proper surface preparation will require mechanical surface preparation (e.g. grinding, shot blasting), such as for ColorTec™ Coatings, DK Flake, and DK Metallic systems.*

SUITABILITY SAMPLE

Due to condition-specific sites, always prepare an adequate number of test areas. Wear protection system and include aesthetic suitable for products' intended use. On-site sample approval is especially critical for a substantial, heavy traffic situation or custom coloration.

CLEAN-UP

Simply rinse with water.

DISPOSAL

Contact your local government household hazardous waste coordinator for information on disposal of unused product.

LIMITATIONS

- For use by trained professionals who have read the complete SDS.
- *SCR™* may be corrosive to some metals. ALL metals should be protected.
- SCR is not the best choice for surface preparation for *DK* or *ColorTec™* coating systems. These systems require a CSP (Concrete Surface Profile) 1-3.
- Hard-troweled concrete surfaces may not achieve the appropriate CSP 1-3 profile by just using SCR alone. In these cases, shot-blasting or grinding is recommended.

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price or replacement of product (if defective), at manufacturers' or seller's option. SureCrete LLC shall not be liable for the cost of labor or direct and/or incidental consequential damages.

CAUTIONS

KEEP OUT OF REACH OF CHILDREN. Inhalation: Avoid prolonged breathing of airborne dust, particularly present during mixing. Use a NIOSH approved respirator for nuisance if threshold limit values are unsafe. **Skin Contact:** Skin contact may cause irritation. Remove contaminated clothing and wash affected skin with soap and water. Launder clothing before reuse. If symptoms persist, seek medical attention. **Eyes:** Wear safety eye protection when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 minutes. If symptoms persist, seek medical attention.

PROPERTIES

Appearance	Green liquid
Storage Stability	1 year
Odor	Mint
Application Temperature	32°F – 90°F (0°C – 32°C)

SAFETY DATA SHEETS

The following are links to all available safety data sheets related to this product:

SCR Safety Data Sheet (SDS)

MANUFACTURER PART #'S

1 gallon	SKU# 15104002
5 gallon	SKU# 15104003

VOC REGULATORY COMPLIANCE

AIM	OTC	LADCO	CARB	SCAQMD	CANADA
✓	✓	✓	✓	✓	✓

ECO-STAIN™
TECHNICAL DATA SHEET

SURECRETE®

DESCRIPTION

Eco Stain™ is a semi-transparent, water dilutable, concentrated, micronized pigment for staining unsealed concrete. Zero VOC's allow for use in all areas with stringent VOC laws. Contains no polymers or acrylics. Ease of application and color dependability makes Eco Stain highly desirable when the job matters. UV stable attributes make Eco Stain ideal for all interior or exterior projects.

Typical applications for Eco Stain are concrete and concrete overlay: floors, walls, ceilings, countertops, wall panels, and other architectural elements in both residential and commercial settings. Additionally, Eco Stain can be applied to travertine, pavers and other porous surfaces.

SURFACE PREPARATION

The principles for surface preparation for Eco Stain are aligned with other coloring agents for cement-based products; the substrate must be:

1. Clean: The surface must be free of dust, dirt, oil, grease, paints, glues, sealers, curing agents, stamp tool releases, efflorescence, chemical contaminants, rust, algae, mildew and other foreign matter that may prevent proper absorption. Customarily SCR is appropriate for cleaning. Refer to the SCR TDS. Some cleaning may require other measures that should be evaluated (e.g. grinding, shot blasting).

2. Cured: Eco Stain is best used on cured concrete and cured concrete overlays. One may apply Eco Stain on not fully cured concrete, final color may not be realized until 14–28 days, or once the concrete is fully cured. Eco Stain may be applied to most concrete overlays in 8 hours' time, or once the surface has dried to a uniform moisture level.

3. Sound: No system should be placed on concrete or overlays that are flaking or spalling.

4. Profiled: SCR™ (Super Concrete Renovator) is utilized on every project to properly clean and profile concrete and cement-based overlays. On surfaces mechanically abraded, SCR is still recommended.

Note: Some substrates are excessively porous. Concrete and cement-based overlays that were finished poorly [not closed with a steel trowel], broomed, or are very old may absorb Eco Stain so deeply that little color, if any, is visible. On these projects, the use of Eco Prime is required. See SC Polymer TDS for details on how to make Eco-Prime).

TEMPERATURE/CURE

Eco Stain's ability to dry is based on the evaporation of the water. Hot and sunny weather will allow Eco Stain to dry faster while cool damp conditions will prolong the evaporation process. Airflow will help accelerate dry times in areas such as basements or where air flow is limited.

QUICK FACTS

PACKAGING
4 oz. Standard Color (118mL) bottle
32 oz. Concentrate (947 mL) bottle
128 oz. Concentrate (3.8 L) jug

MIX RATIO
See Mixing & Application section.

COVERAGE
200 ft.² at "standard strength" (18.6 m²) per gallon (3.8 L)

SHELF LIFE
Under normal conditions: when kept dry and moisture free, out of direct sunlight, the shelf life of an unopened container is (12) months from the date of purchase. Storage must be under roof and off the floor. Rotate inventory to maintain the product.

MIXING & APPLICATION

Eco Stain is available in concentrate, not ready to use format. It must be diluted with water before use. Dilution rates are based upon the type of concentrate used (ie: 32 oz or 128 oz bottles). Turning Eco Stain into the "Standard" color found at https://www.surecretedesign.com/colorchart can be found on the dilution charts below. Additionally, Eco Stain can be diluted much further with water, extending coverage rates and the transparency of the stain, if desired.

Creating a "Standard" Color

Step 1. Shake Eco Stain bottle vigorously for 1 minute before use.

Step 2. Pour the desired amount of Eco Stain in a larger mixing vessel.

Step 3. Turn Eco Stain Concentrate into “Standard Color”, by adding clean water (based on the chart below).

STANDARD COLOR CHART

Eco Stain Bottle Type	Water Addition Added	Total "Standard" Color Made
32 oz.	96 oz	1 US Gal (128 oz)
128 oz	512 oz	5 US Gal's (640 oz)
4 oz Sample	N/A	4 oz

Step 4. Add a small portion of the desired water for usage, into Eco stain bottle and shake for 10 – 15 more seconds to ensure all concentrate has been dispersed. Pour into mixing vessel. Stir for 20 seconds.

Step 5. The product is ready to use as a “Standard Color”. Apply product as desired

Diluting a “Standard” Color

Step 1. Shake or stir your Eco Stain “Standard Color”.

Step 2. Measure out the desired amount of Eco Stain by oz.

Step 3. Add equal parts of clean water to the premeasured Eco Stain.

Step 4. Shake or stir product for 10-15 seconds.

Step 5. The product is ready to be used, apply the product as desired.

Based on 32oz Bottle turned into 1 Gallon of Standard Color Eco Stain

DILUTION CHART

Dilution Desired	Standard Color Eco Stain Needed	Water Addition Added	Total Volume Created
1-1	128 oz	128 oz (1 Gal)	2 US Gal’s
2-1	128 oz	256 oz (2 Gal)	3 US Gal’s
3-1	128 oz	384 oz (3 Gal)	4 US Gal’s
4-1	128 oz	512 oz (4 Gal)	5 US Gal’s
5-1	128 oz	640 oz (5 Gal)	6 US Gal’s
6-1	128 oz	768 oz (6 Gal)	7 US Gal’s
7-1	128 oz	896 oz (7 Gal)	8 US Gal’s

SLIP RESISTANCE

Eco Stain alone does not affect slip resistance, but the sealer selected to finish the project will influence this matter. Refer to SureGrip TDS and its accompanying coefficient of friction table to aid in reducing slip fall on exterior surfaces. SureFinish is used to help with interior applications, see SureFinish TDS.

CHOOSING A SEALER

Eco Stain can be sealed with penetrating sealers. Use sealers that comply with the application parameters, such as interior or exterior applications, UV fastness, and slip resistance. Suitable sealers available from SureCrete are described as follows:

Exterior Sealers

- HS 200 Series
- HS 300 Series
- Super Series

Interior Coatings

- DK 120
- DK 180
- DK 400
- DK 400WB
- DK 500
- DK 600WB

For mixing and application instructions, see the appropriate TDS for above listed choices.

SUITABILITY SAMPLE

Always prepare an adequate number of on-site test areas on the intended substrate to establish aesthetic suitability for products’ intended use.

CLEAN-UP

Eco Stain can be cleaned up with water.

DISPOSAL

Contact your local government household hazardous waste coordinator for information on disposal of unused product.

LIMITATIONS

- For use by trained professionals that have read the complete TDS and SDS.
- Raw material supply for the specialized pigments may vary by batch.
- Utilize the same batch of Eco Stain for entire job or “box” multiple batches for consistency.
- Eco Stain can aid in blending concrete, but will NOT hide existing concrete discoloration, blemishes, cracks or other surface problems.
- Eco Stain does not carry a sealant and should not be used as a standalone product.
- Eco Stain sees only porosity and will highlight porosity differences in the surface it is applied to.
- Eco Stain dries a few shades lighter, then when wet, to keep the color enhancement, a color-enhancing sealer or coating MUST be used.
- Hard Troweled surfaces and other surfaces in which the pores are smaller than the pigment in Eco Stain, will cause Eco Stain to dry on the surface.
- If sealer or coating comes off the concrete surface, Eco Stain will also leave as it bonded with the protective film applied.

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of the purchase price, or replacement of the product (if defective), at manufactures/seller's option. SureCrete LLC shall not be liable for the cost of labor or direct and/or incidental consequential damages.

CAUTIONS

KEEP OUT OF REACH OF CHILDREN. Inhalation: Avoid prolonged breathing of airborne dust, particularly present during mixing. Use NIOSH approved respirator for nuisance if threshold limit values are unsafe. Skin Contact: Skin contact may cause irritation. Remove contaminated clothing and wash affected skin with soap and water. Launder clothing before reuse. If symptoms persist, seek medical attention. Eyes: Wear safety eye protection when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 minutes. If symptoms persist, seek medical attention.

SAFETY DATA SHEETS

The following are links to all available safety data sheets related to this product:

Eco Stain Safety Data Sheet (SDS)

MANUFACTURER PART #'S

4 oz. Bottle	SKU# 35102012
32 oz. Bottle	SKU# 35102013
128 oz. Bottle	SKU# 35102052

SuperSeal™ 20WB

Technical Information Sheet

Transparent acrylic water-based sealer

DESCRIPTION

SuperSeal™ 20WB is a water-based thermoplastic all-acrylic sealer designed for interior or exterior use over all Spray-Tek™ overlay systems as well as bare concrete as a sealing, and dust-proofing compound. It can be applied to bare concrete without the use of a primer, or sprayed on concrete or concrete block, exhibiting excellent water resistance and resistance to water blushing.

WHERE TO USE

Use SuperSeal™ 20WB in interior or exterior, horizontal or vertical odor-sensitive locations, such as schools, apartments, offices, and restaurants. Use on freshly placed or fully aged concrete.

ADVANTAGES

- Good Working Time
- No Odor
- Low VOCs
- Low Water Pickup
- Early Block Resistance
- Quick Drying
- Good Exterior Weatherability

Typical data for SuperSeal 20WB - (Material and Curing Conditions at 73°F unless noted, 50% R.H.)

COLOR: Milky White (Dries Clear) **VISCOSITY:** 285 cps.
pH: 8.2-8.7 (ASTM E-70) **CONSISTENCY:** Water

Tack-free time – Substrate Temperature 70°F+

To Touch	To Recoat
30 mins	1.5 Hours

Film Clarity	Clear
Adhesion	225 to 350 g/mil (on glass)
Abrasion Resistance (ASTM D-658-44)	185 g/mil

Stain resistance (One Hour Exposure)

Ketchup	Excellent (no effect)
Mustard	Excellent (no effect)
"Kool-Aid"	Excellent (no effect)
Grape Juice	Excellent (no effect)
Coffee	Excellent (no effect)
Chocolate Syrup	Excellent (no effect)
Tincture of Iodine	Fair
Coal Tar	Poor

Chemical resistance (One Hour Exposure with no Evaporation)

Used Motor Oil	Excellent (no effect)
DI Water	Excellent (no effect)
10% Sodium Hydroxide	Excellent (no effect)
10% Sodium Chloride	Excellent (no effect)
10% Calcium Chloride	Excellent (no effect)
3% Trisodium Phosphate	Excellent (no effect)
10% Ammonia	Excellent (no effect)
10% Hydrochloric Acid	Good
Brake Fluid	Poor
100 proof alcohol	Fair
Gasoline	Fair
Skydrol	Poor

Water Blushing Resistance on Black Pigmented Concrete

48 hr in Fog Box	No noticeable effect

Water Blushing Resistance on Black Pigmented Concrete

6 months	Clear when wet with no visual defects

PACKAGING

SuperSeal™ 20WB is available in one-gallon (3.8 L) and five-gallon (18.925 L) containers and fifty-five gallon (208.175 L) drums.

SURFACE PREPARATION

All substrate surfaces must have all loose and deterioration removed to a sound surface. Concrete and other substrates must be clean, sound, and free of dust, grease, waxes, coatings, curing compounds and all contaminants. Concrete surfaces should be etched with a solution of 1 part Muriatic Acid to 4 or 5 parts water, and washed with high pressure water using a minimum of 3000 psi @ 3 or more gallons per minute. If use of acids and/or copious amounts of water are not possible, the surface should be thoroughly scrubbed, preferably using a buffer type machine with a mild low-suds soap or TSP (Tri-Sodium Phosphate) solution. After scrubbing, rinse the area with clean water and vacuum or mop to remove all water residue. The surface must be allowed to dry completely.

PRECONDITIONING SEALER
For best results, pre-condition SuperSeal™ 20WB by storing it in the area to be applied, or at a temperature similar to the ambient conditions for the installation. Using cold material may dramatically extend dry times, and can also result in a permanent whiting of the sealer due to the fact that it is drying on top while still wet underneath. This can also occur when using material that is too hot. For overall best results, store material at room temperature at all times.

MIXING
No mixing is required; however, if material has been stored for a long period of time, a gentle stirring is advisable. Mix in a manner that will not introduce air and create bubbles. DO NOT MIX AT HIGH SPEED!

COVERAGE
Approximately 300-400ft² per gallon. Coverage varies with application method, porosity, and density of concrete. To seal and dustproof, 2 coats are required.

APPLICATION METHODS
1. Apply a continuous, uniform film by low-pressure spray, short-nap roller, or lamb's wool applicator. Low pressure hand-pump sprayer is recommended for best results.
2. For curing, only 1 coat is necessary. Apply evenly as soon as possible after final finishing. To seal and dustproof, 2 coats must be applied at the recommended rates. Apply the second application when all trades are completed and the site is ready for occupancy.
3. SuperSeal™ 20WB applied at 40 to 50° F (4 to 10° C) may retain a white appearance for extended periods, depending on temperature variations. This condition should be temporary. Warmer temperatures will allow the material to dry and clear.

LIMITATIONS
- Not to be used on surfaces to receive concrete overlays or additional toppings, coatings, sealers, or ceramic tile (without proper surface preparation).
- Do not use in areas that require resistance to solvents.
- Do not subject to rain or water until SuperSeal™ 20WB dries hard.
- Do not apply in extremely humid conditions (>70-80%RH)

DRYING TIMES
At 77° F (25° C) and 50% relative humidity. The drying time of water-based materials is directly influenced by temperature and relative humidity. Low concrete or air temperatures or high relative humidity will extend drying times.
Light foot traffic: 4 hours.
Normal traffic: Overnight.
Maximum hardness: 7 days.

MAINTENANCE
For maximum life expectancy, routinely sweep and wash floors with appropriate cleaners and detergents. All chemicals or abrasive grit should be removed as soon as possible.

IMPORTANT INFORMATION
Use of safety goggles, chemical-resistant gloves, adequate ventilation and NIOSH/MSHA approved respirator is recommended.

CLEAN UP
In case of spills wear suitable protective equipment, contain spill, collect with absorbent material, place in suitable container. Clean all tools with soap and warm water. Dispose according to applicable local, state, and federal regulations.

FIRST AID
In case of skin contact, wash thoroughly with soap and water. For eye contact, flush immediately with plenty of water for at least 15 minutes. For respiratory problems, remove person to fresh air. Contact Physician Immediately. Wash clothing before re-use.

Consult Material Safety Data Sheet for More Information

KEEP OUT OF REACH OF CHILDREN

KEEP CONTAINERS TIGHTLY CLOSED

SHELF LIFE – 1 year in original unopened container

WARRANTY
This product is not intended for public use and is intended for use by licensed contractors and installers, experienced and trained in the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

PLAN SPECIFICATION
SuperSeal™ 20WB Suggested Short Form Specification:
All concrete flatwork designated as being sealed in the plans and specifications shall be sealed with 1-2 light even coats of SuperSeal™ 20WB, at the rate of approximately 250 to 300 square feet per gallon (6.13 – 7.36 m2/L), manufactured by CCI 800-443-2871, Layton, UT. SuperSeal™ 20WB shall be applied in accordance with the SuperSeal™ 20WB Technical Information Sheet.

SEALERS AND COATINGS

TECHNICAL DATA SHEET

SUREFINISH

SACRIFICIAL FLOOR PROTECTION

View More Info for this Product at
www.surecretedesign.com/product/industrial-floor-wax

SureFinish

Sacrificial Floor Protection

SURECRETE®

PACKAGING
1 gal (3.8 L) pail
5 gal (18.9 L) pails

AVAILABLE OPTIONS
Available in both *Matte* and *Gloss* finishes

COVERAGE
First Coat: Approx 1,500 ft² (139 m²) per gallon (3.8 L)
Subsequent Coats: Approx 2,000 - 3,000 ft² (186 - 279 m²) per gallon (3.8 L)

SLIP RESISTANCE
Meets **ASTM 2047** standard for slip resistance in floor coatings. The addition of ***SureFinish*** to any surface will increase slip resistance.

SHELF LIFE
Under normal conditions: when kept dry and moisture free, out of direct sunlight, the shelf life of an unopened container is (12) months from the date of purchase. Storage must be under roof and off the floor. Avoid temperature extremes. Rotate inventory to maintain product that is within limits.

DESCRIPTION

SureFinish™ is an industrial floor finish providing exceptional performance and adherence to both resilient and non-resilient hard surface interior flooring. It may be applied like a conventional floor finish to terrazzo, quarry tile, brick, slate, unglazed ceramic tile, Mexican tile, and stone surfaces. Additionally, ***SureFinish*** is recommended for use on vinyl asbestos, vinyl, reinforced vinyl, asphalt, and other types of resilient floors. It's superior scuff, scratch, and detergent resistance insures maximum wear with a minimum of maintenance. It is available in both a gloss and matte finish.

SureFinish is specifically designed to provide superior protection for interior SureCrete overlays and ***Eco-Stains*** that have been sealed with any of SureCrete's sealers. It acts as a sacrificial wear coat that will indefinitely protect the sealer beneath it. ***SureFinish*** will enhance the luster without obscuring the beauty of the surface.

APPLICATION

SureCrete Surfaces
After sealer has cured, ***SureFinish*** may be applied by mop. Protect the mop bucket with a trashcan liner to prevent contamination of ***SureFinish***. The mop should be a closed loop finish mop head to prevent leaving "strings" in the finish product. Fully saturate the mop head and wring out so that mop is damp, but not dripping. Apply thin - medium coats until desired initial gloss is achieved (usually 2-3 coats minimum). For optimum results burnish between coats using a white or non-aggressive floor pad. Between coats allow the floor to dry to the touch and wait 15 additional minutes.

General Surfaces
Completely strip off old floor finish with heavy duty floor stripper. Remove all traces of stripper and old floor finish residue. Rinse with cool clean water until clear (min. 2 - 3 times). Allow floor to dry completely. Proceed as previous described with mop, etc.

Stone
Test a small area for adhesion, prior to full application, as stone surfaces are extremely variable in nature.

Marble
Remove any polished surface with sand screen prior to application.

Maintenance
Dust mop daily using an untreated mop head to remove loose dirt, dust , and soil. Wet mop to clean ground in soil as needed. Machine scrub heavily soiled areas and reapply thin coats of ***SureFinish*** as needed. Heavily trafficked areas may require monthly reapplication.

SUITABILITY SAMPLE

Due to condition specific sites, always prepare an adequate number of test areas. Wear protection system and aesthetic suitability for products' intended use should be included. On site sample approval is especially critical on substantial, heavy traffic situation.

CLEAN-UP

Once SureGrip is mixed into sealer or broadcast onto selected surface, it is nearly impossible to remove while still keeping the sealer viable. If spilled onto dry surfaces, SureGrip can be easily swept up and re-used.

DISPOSAL

Contact your local government household hazardous waste coordinator for information on disposal of unused product.

LIMITATIONS

- For use by trained professionals that have read the complete SDS.
- Product performs best upon a concrete slab that has no ponding of standing water.
- When masking use caution while taping to a floor that is not completely cured, especially at edges, as delamination may occur.
- Protect from metal wheel traffic and some furniture where point of contact may be damaging.
- Chemicals used in tire manufacturing may be detrimental to all sealers from vehicular parking.

Technical Data Sheet

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufactures/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

CAUTIONS

KEEP OUT OF REACH OF CHILDREN. Product is flammable. Avoid sources of ignition. Keep areas ventilated to prevent the accumulation of vapors. **Inhalation:** Use NIOSH approved respirator for organic vapors. **Skin Contact:** Skin contact may cause irritation. Remove contaminated clothing and wash affected skin with soap and water. Launder clothing before reuse. If symptoms persist, seek medical attention. **Eyes:** Wear safety eye protection when applying. If contact occurs, flush eyes with water for 15 minutes, seek medical attention.

SAFETY DATA SHEETS

The following are links to all available safety data sheets related to this product:

- surefinish-sds.pdf

PRODUCT PART #'S

Gloss 1 Gallon Jug	SKU# 55102014
Gloss 5 Gallon Pail	SKU# 55102015
Matte 1 Gallon Jug	SKU# 55102016
Matte 5 Gallon Pail	SKU# 55102017

TECHNICAL DATA SHEET

SAFETY DATA SHEET

SECTION 1 Product and Company Identification

Product

Product Name: Eco-Stain
Product Description: Water Based Concrete Stain
Intended Use: Restorative / decorative coloring cement-based products

Company

Manufacturer: SureCrete Design Products, Inc.
15246 Citrus Country Drive
Dade City, FL 33523
USA
Contact: 1-352-567-7973 (telephone general)
1-800-262-8200 Chemtrec
+1 703-741-5500 Chemtrec International
info@surecretedesign.com (e-mail)
1-352-521-0973 (facsimile)

SECTION 2 Hazards Identification

In accordance with 29 CFR 1910.1200 (Hazcom 2012):

Classification: Not classified as hazardous under any GHS hazard class.

Label Elements:

Hazard Pictograms: Not Applicable
Signal Word: Not Applicable
Hazard Statements: Not Applicable
Precautionary Statements: Not Applicable
Supplemental Information: Skin may discolor due to contact with pigment.

Hazards not otherwise classified: No additional information.

SECTION 3 Composition / Information on Ingredients

This material is regulated as a mixture

Ingredient	CAS #	EC#	% (by weight)
Non Hazardous Micronized Pigments			
Carbon Black	proprietary	ND	0 - <25%
Pigment Blue	proprietary	ND	0 - <50%
Pigment Green	proprietary	ND	0 - <50%
Red (Iron Oxide)	proprietary	ND	0 - <25%
Pigment White	proprietary	ND	0 - <50%
Yellow (Iron Oxide)	proprietary	ND	0 - <25%
Poly(ethylene Glycol)	25322-68-3	ND	<20%
Water	7732-18-5	ND	<80%

The exact percentage of composition has been withheld as a trade secret.

SECTION 4 First Aid Measures
Eye Contact: Rinse with running water for 15 mins. Hold eyelids apart while irrigating.

Skin Contact: Wash affected area thoroughly with soap and water. Wash clothing before reuse.

Inhalation: Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Get medical attention immediately. Do not induce vomiting.

SECTION 5 Fire Fighting Measures
Extinguishing Media:
Appropriate: Foam, CO2, Dry chemical, water fog
Inappropriate: Solid streams of water

Fire Fighting Procedures: Cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat. Full protective equipment, including self-contained breathing apparatus required.

Unusual Fire and Explosion Hazard: Closed containers can explode due to buildup of pressure when exposed to extreme heat.

Hazardous Combustion Products: Smoke, fumes, vapors, oxides of carbon

Flammability Properties
Flash Point (Method): NA
Flammable Limits (Approximate volume % in air): LEL: none UEL: none
Auto ignition Temperature: NA

SECTION 6 Accidental Release Measures
Personal precautions: Evacuate personnel to safe areas. Ventilate area.

Environmental precautions: Prevent entry into waterways.

Methods for clean-up: Small spills may be cleaned up with paper toweling and disposed into approved container. Larger spills absorb onto sand, vermiculite, or any other inert, non-combustible material. Scoop into containers for later appropriate disposal.

SECTION 7 Handling and Storage
Handling: Avoid contact with eyes, skin, and clothing. Avoid handling of vapor or mist. Do not permit eating, drinking, smoking near material. Remove all potential sources of ignition.

Storage: Keep containers tightly closed, in dry, cool, well ventilated place. Keep out of reach of children.

SECTION 8 Exposure Control / Personal Protection

Exposure limit values: Pertains to abrading, sanding, removing dried film
ACGIH (TWA), 5 mg/m^3 (respirable fraction)
OSHA (TWA) 10 mg/m^3 (fume)

Occupational exposure controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

Respiratory protection: Wear suitable NIOSH approved respirator when spraying product and ventilation is inadequate.
Hand protection: Chemically compatible gloves.
Eye protection: Safety glasses with side shields.
Skin protection: Minimize skin contact with appropriate long-sleeved clothing
Hygiene measures: Observe good industrial hygienic practices. Frequently launder or discard proactive clothing, equipment.

Environmental exposure controls: Emissions from work process equipment should be checked against requirements of appropriate environmental protection legislation. In some cases, alteration to work process equipment may be necessary to reduce emissions to acceptable levels.

SECTION 9 Physical and Chemical Properties

General

Physical state: liquid
Color: varies
Odor: organic citrus

Safety Data

pH: 7.5 – 8.5
Boiling point: >100°C / 212°F
Flash point: NA
Flammable limits (approximate volume % in air): LEL: none UEL: none
Auto-ignition temperature: NA
Vapor density: heavier than air
Water solubility: NA
Specific gravity (water = 1): 1.11

SECTION 10 Stability and Reactivity

Chemical stability: Stable under normal conditions.

Conditions to avoid: Temperature extremes

Materials to avoid: None known

Hazardous decomposition products: By fire, CO and CO2

Hazardous polymerization: Will not occur

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SECTION 11 Toxicological Information
No ingredient in this product is listed as carcinogenic by IARC, NTP, or OSHA.
No LC50 or LD50 data is available

SECTION 12 Ecological Information
Eco-toxicity: This product is not expected to be hazardous to the environment.

Mobility: Not available

Persistence and degradability
Biodegradation: Not available
Atmospheric oxidation: Not available
Bioaccumulation potential: Unlikely to be significant.

SECTION 13 Disposal Considerations
Methods of disposal: This material may be safely incinerated or landfilled in accordance with federal, state, and local environmental control regulations.

Section 14 Transport Information
DOT: This product is not regulated for transport.
ARD/RID: This product is not regulated for transport.
IMDG: This product is not regulated for transport.
IATA: This product is not regulated for transport.

SECTION 15 Regulatory Information
TSCA (USA - Toxic Substance Control Act)
All components of this product are listed on the U.S. Toxic Substances Control Act Inventory (TSCA Inventory) or are exempted from listing because of low volume

SARA Title III (USA – Superfund Amendments and Reauthorization Act)
313 Reportable Ingredients:
None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986
There are chemicals present known to the state of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products Regulations)
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

SECTION 16 Other Information
Recommended restriction: for use by trained professionals, having read the complete SDS

According to Regulation (EC) No. 1907/2006 (REACH), Annex II, Commission Directive 2001/59/EC and REGULATION (EC) No. 1272/2008 (CLP)

To the best of our knowledge the information contained here is accurate. However, neither the above named manufacturer nor any of its distributors assumes any liability whatsoever for the accuracy or the completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

SAFETY DATA SHEET

Date Revised: 11/30/18 **Date Printed:** 7/18/23

========== SECTION 1 - IDENTIFICATION ==========

PRODUCT NAME: SCR
PRODUCT CODE: SC-15104002
RECOMMENDED USE: PAINT OR PAINT RELATED MATERIAL

MANUFACTURER: SURECRETE DESIGN PRODUCTS
ADDRESS : 15486 US HWY 301
DADE CITY, FL 33523 USA
TELEPHONE: 352-567-7973 E-mail: safety@fenixspc.com
24 HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

========== SECTION 2 - HAZARDS IDENTIFICATION ==========

HAZARD RISK CLASSIFICATION
SIGNAL WORD: DANGER
PICTOGRAM:
GHS05 - CORROSION GHS07 - EXCLAMATION MARK

HAZARD CLASS	HAZARD CATEGORY
CORROSIVE TO METALS	CATEGORY 1
SKIN CORROSION / IRRITATION	CATEGORY 1
TOXIC TO SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	CATEGORY 3

HAZARD STATEMENTS:

H290 May be corrosive to metal.
H303 May be harmful if swallowed
H314 Causes severe skin burns and eye damage
H335 May cause respiratory irritation

PRECAUTIONARY STATEMENTS:
PREVENTION:
P234 Keep only in original packaging.
P260 Do not breath dusts/fume/gas/mist/vapors or spray.
P264 Wash hands and any exposed area thoroughly after handling.
P280 Wear protective impervious gloves/ OSHA approved eye protection/face protection.
P285 In case of inadequate ventilation wear appropriate organic vapor respiratory protection.

RESPONSE:
P301+P312 If swallowed: Call a Poison Center / doctor if you feel unwell.
P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor/ emergency responder.
P321 Specific treatment (see on this label)
P330 Rinse mouth.
P342+P311 If experiencing respiratory symptoms: Call a Poison

Center/doctor.
P363 Wash contaminated clothing before reuse.
P390 Absorb spillage to prevent material damage.

STORAGE:
P405 Store locked up.
P406 Store in corrosive resistant/ . . . container with a resistant inner liner.

DISPOSAL:
P501 Store separately. Dispose of contents/ container in accordance with local/ regional/national /international regulations.

OTHER HAZARDS: NONE KNOWN

HMIS RATING:

H	F	R	PPE
1	0	0	B

========== SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS ==========

COMPONENT	CAS NUMBER	WEIGHT PERCENT	EXPOSURE LIMITS OSHA PEL	ACGIH TLV	OTHER
+*^ Hydrogen Chloride	7647-01-0	5.03	5 PPM	5 PPM	

* Chemical(s) that are chronic health hazards. Refer to section 3 for further information.
\+ Toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
^ Hazardous Air Pollutant established by the EPA as directed by the Clean Air Act of 1990.

========== SECTION 4 - FIRST AID MEASURES ==========

PRIMARY ROUTES OF EXPOSURE:
Skin contact.

DESCRIPTION OF FIRST AID MEASURES:
EYES: Flush with large amounts of water for 15 minutes, lifting upper and lower eyelids. If irritation persists seek medical attention.
SKIN CONTACT: Wash contaminated area with soap and water. Remove and launder contaminated clothing.
INGESTION: If a large amount is ingested, give water or milk and induce vomitting. Seek medical attention.
INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. If breathing has stopped administer artificial respiration. Seek medical attention if condition persists.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

EYES: Contact with eyes may result in permanent visual loss unless removed quickly by thorough irrigaton with water.

SKIN: Corrosive to skin and mucous membranes. Contact with skin may cause severe irritation and burns. May be absorbed through skin in toxic amounts.

INHALATION: Contact with liquid, mist, or vapor can cause immediate irritation or corrosive burns to all human tissue. Inhalation of concentrated vapor or mist will damage upper respiratory tract and lung tissues.

INGESTION: May be fatal if swallowed in sufficient amounts. Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.

CHRONIC HEALTH EFFECTS:
Repeated exposure may cause chronic bronchitis or respiratory inflamation. Repeated skin contact with dilute solutions

may cause dermatitis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
No known effects on other illnesses.
INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
Treat symptomatically.

========== SECTION 5 - FIRE AND EXPLOSION HAZARD DATA ==========

SUITABLE EXTINGUISHING MEDIA:
This material will not burn in its liquid state unless heated above its flash point. Dried films may burn and can be extinguished by water spray, foam, dry chemical or carbon dioxide.

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:
In the event of fire, harmful vapors including carbone monoxide, carbond dioxide, and others may be released. There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool these containers.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:
Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Isolate danger area, keep unauthorized personnel out.

========== SECTION 6 - ACCIDENTAL RELEASE MEASURES ==========

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Evacuate area and keep unnecessary and unprotected personnell from entering the spill area. Use proper personal protective equipment listed in section 8.

ENVIRONMENTAL PRECAUTIONS: Keep runoff from storm sewars, ditches, streams, lakes and other ground waters and waterways.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:
Contain all spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Collect into suitable contaners and dispose of properly in accordance with all applicable regulations. (See Section 13) Rinse affected area thoroughly with water.

========== SECTION 7 - HANDLING AND STORAGE ==========

PRECAUTIONS FOR SAFE HANDLING:
Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communicatin Standard. Wear chemical resistant gloves and protective clothing to minimize contact. The use of respiratory protection is advised when spraying because of mist and dust overspray.

PRECAUTIONS FOR SAFE STORAGE:
Keep from freezing; material may coagulate. The minimum recommended storage temperature is 34F/1C, the maximum recommended storage temperature is 120F/49C. Keep away from incompatable materials (see section 10). Keep containers tightly closed. It is advised that material be used within 1 year of manufacture, rotate stock.

OTHER PRECAUTIONS:
All empty containers should be disposed of in an environmentally safe manner in accordance with all governmental regulations.

========== SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION ==========

CONTROL PARAMETERS: SEE SECTION 3 FOR OCCUPATIONAL EXPOSURE LIMIT VALUES

ENGINEERING CONTROLS: General room ventilation is adequate.
PERSONAL PROTECIVE EQUIPMENT:
RESPIRATORY PROTECTION:
No special requirements under normal use conditions. In confined areas, or areas with poor ventilation, engineering controls should be used to minimize exposure. Use NIOSH/MSHA approved respirator if conditions warrant.

PROTECTIVE GLOVES:

Prevent prolonged or repeated contact by wearing chemical resistant gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

EYE PROTECTION:

Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

WORK/HYGIENIC PRACTICES:

Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

========== SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ==========

APPEARANCE/PHYSICAL STATE: Liquid
COLOR: Clear(Water white)
ODOR: Characteristic
pH: Not Determined
ODOR THRESHOLD: Not measured
SOLUBILITY IN WATER: Dilutable
MELTING/FREEZING POINT: Not Determined
BOILING POINT/RANGE: n/a
SPECIFIC GRAVITY (H2O=1): 1.02
VAPOR DENSITY: Greater Than Air
EVAPORATION RATE: Not Determined
FLAMMABILITY: Not determined
FLASH POINT: No flashn/a
VAPOR PRESSURE: Not Determined
UPPER EXPLOSION LIMIT: n/a
AUTO-IGNITION TEMPERATURE: Not Determined
LOWER EXPLOSION LIMIT: n/a
PARTITION COEFFICIENT: Not Available
DECOPMPOSITION TEMPERATURE: Not Available
VISCOSITY: Not Determined
COATING V.O.C.: 0 g/l (0.0 lb/gl)

========== SECTION 10 - STABILITY AND REACTIVITY DATA ==========

REACTIVITY: Will not occur.

CHEMICAL STABILITY:

Stable under normal conditions and handling.

POSSIBILITY OF HAZARDOUS REACTIONS:

No hazardous reactions if stored and handled as prescribed/indicated.

CONDITIONS TO AVOID:

None known

INCOMPATIBLE MATERIALS:

Highly reactive with most metals - produces flammable hydrogen. Reactions with alkalis and active metals generate an exotherm. Mixing with strong oxidizers can product poisonous chlorine gas. Reacts with cyanides to produce hydrogen cyanide and with sulfides producting hydrogen sulfide.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Combustion may liberate toxic byproducts such as carbon dioxide, and carbon monoxide, various oxides of carbon and nitrogen. Thermal decomposition may liberate acrylic monomers and ammonia. Explosive hydrogen gas is generated by the action of acid on most metals. Chlorine gas is released when acid is mixed with strong oxidizers. Reacts with formaldehyde to product bischloromethyl ether, on OSHA regulated carcinogen.

========== SECTION 11 - TOXICOLOGICAL INFORMATION ==========

SENSITIZATION:

None known.

CARCINOGENICITY:

There is no data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.

REPRODUCTIVE TOXICITY:

There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

TERATOGENICITY (BIRTH DEFECTS):

There is no data available to indicate any components present at greater than 0.1% may cause birth defects.

MUTAGENICITY:

There is no data to indicate that any component present at greater than 0.1% will alter DNA.

========== SECTION 12 - ECOLOGICAL INFORMATION ==========

ECOTOXICITY:
No data available.
PERSISTENCE AND DEGRADABILITY:
Not readily degradable.
BIOACCUMULATIVE POTENTIAL:
No data available.
MOBILITY IN SOIL:
No data available.
OTHER ADVERSE EFFECTS: No known effects or critical hazards. No data available. This product is an acidic and corrosive. It can be neutralized with lime.

========== SECTION 13 - DISPOSAL CONSIDERATIONS ==========

Material is considered a hazardous waste under RCRA due to pH (less than or equal to 2 or greater than or equal to 12.5). Spills may be reportable to state and federal agencies under the Clean Water Act. Comply with all federal, state, and local environmental regulations concerning disposal.

========== SECTION 14 - TRANSPORT INFORMATION ==========

PROPER SHIPPING NAME: (UN #, SHIPPING NAME, HAZARD CLASS, PACKING GROUP)
UN1789, Hydrochloric Acid Solution, 8, II

==========SECTION 15 - REGULATORY INFORMATION ==========

US TOXIC SUBSTANCE CONTROL ACT (TSCA):
All ingredients of this product are listed, or are excluded from listing, on the US Toxic Substances Control Act (TSCA) chemical substance inventory.

SARA 302 EXTREMELY HAZARDOUS SUBSTANCE: None

SARA 311/312 HAZARDOUS CHEMICAL: See Section 3

SARA 313 (TRI REPORTING):
This product does contain a chemical(s) subject to the reporting requirements of SARA Title III, Section 313 (40CFR 372). See section 3.

STATE LISTED COMPONENTS CAS NUMBER STATE CODE

CALIFORNIA PROPOSITION 65
This product does not contain a chemical known to the state of California to cause cancer, birth defects or reproductive harm, subject to the requirements of California Proposition 65.

==========SECTION 16 - OTHER INFORMATION ==========

REVISION DATE: 11/30/18

This version repaces all previous versions. The information contained in this SDS and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Although certain hazards are described herin, The Sierra Company, LLC, cannot guarantee that tehse are the only hazards that exist. Recipients of this informtion and recommendtions must make their own determination as to its suitability for their purposes. In no event shall The Sierra Company, LLC, assume liabilty for damages or losses of any kind or nature that result from the use of or relieance upon this information and recommendations. The Sierra Company, LLC, experessly disclaims any representations and warranties of any kind, whether express or implied, as to the accuracy, completeness, non-infringment, merchantability and/or fitness for a particular purpose with respect to any information and recommendations provided. The Sierra Company, LLC, reserves the right to make any changes to the information and/or recommendations at

Date Revised: 11/30/18 Date Printed: 7/18/23

any time, without prior subsequent notice.

SECTION 1 - PRODUCT IDENTIFICATION

Common Name: SuperSeal 20WB
Description: **Water** based acrylic sealer
Manufacturer/Supplier: Concrete Coatings Inc.
PO Box 150071
Ogden, UT 84415
1-800-443-2871

Emergency: **Chemtrec** 1-800-424-9300

Hazard Rating		Scale
Health	1	4 = Extreme
Flammability	1	3 = High
Reactivity	0	2 = Moderate
Special	G	1 = Slight
		0 = Insignificant

SECTION 2 – HAZARDOUS INGREDIENTS

Hazardous Components Chemical & Common Names	CAS No.	Percent By Weight	OSHA PEL	OSHA STEL	ACGIH STEL	ACGIH TLV
Propylene Glycol Phenyl Ether	770-35-4	5	N.E.	N.E.	N.E.	N.E.
Water		75	N/A	N/A	N/A	N/A

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 469 ° F
Freeze Point: 32 ° F
Specific Gravity (Water = 1): 1.0312
Vapor Pressure (mm Hg): N/D
Vapor Density (Air = 1): Is heavier than air
Solubility in Water: Appreciable Acetate
Evaporation Rate (Butyl Acetate=1) Slower than Butyl
Appearance & Odor Milky liquid with an acrylic odor
PH: N/A
Viscosity N/A

SECTION 4 – FIRE AND EXPLOSION DATA

Flash Point: Closed Cup: 240 ° F
Flammable Limits: **Lower Explosive Limit**: 0.7%
Upper Explosive Limit: 9.4%
Extinguishing Media: Carbon Dioxide, Dry Chemical, and Water Fog.

Unusual Fire/Explosion Hazards: Solid stream of water or foam may cause frothing.
Special Firefighting Procedures: Firefighter must wear self-contained breathing apparatus and full protective gear.

SECTION 5 – REACTIVITY DATA

Stability: Stable under normal conditions
Conditions to avoid: Long term exposure to elevated temperatures
Incompatible with: Strong Oxidizers or bases. Strong Lewis or mineral acids.
Hazardous decomposition products: Acid fumes, Oxides of carbon.
Hazardous polymerization: Will not occur under normal conditions.

SECTION 6 HEALTH HAZARD DATA

Carcinogenicity: NO
IARC: NO
OSHA Regulated?: NO
Effects of Overexposure:

Inhalation: Slightly irritating to respiratory tract.

Skin Contact: May cause irritation.

Eye Contact: May cause slight irritation

Ingestion: Irritating to mouth, throat, and stomach

Emergency and First Aid Procedures

Eye Contact: Flush eye with large amounts of water for at least 15 minutes and contact physician.
Skin Contact: Remove contaminated clothing. Wash skin with soap and water. Get medical attention.
Inhalation: Move individual to fresh air immediately if symptoms occur. If breathing becomes difficult, administer oxygen, and consult physician immediately. If breathing has stopped, apply applicable CPR procedures and contact physician immediately.
Ingestion: If swallowed, DO NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into lungs.

SECTION 7 – SPILL OR LEAK PROCEDURES

If Material Spills or Leaks: Absorb material with inert media and dispose of in a chemical-waste container. Repeat sorbent/sweep cycle until the spill has dried up. Avoid runoff into storm sewers and ditches, which leads to waterways.

Waste Disposal: Empty containers may contain product residue and may still be hazardous. Dispose of in accordance with local, state and federal regulations.

SECTION 8 – SAFE HANDLING AND STORAGE INFORMATION

Respiratory Protection Wear NIOSH/MSHA approved respiratory protection when the product is mixed or applied in a poorly ventilated area or if workplace levels of ingredients exceed the TLV. Follow applicable federal, state, and local regulations.

Ventilation: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

Protective Equipment: Where contact is likely, wear chemical resistant gloves, chemical safety goggles with a face shield, and clean, protective clothing to cover arms and legs to keep exposure to a minimum.

Other Equipment and Practices: Do not take internally. Wash thoroughly after handling. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

Special Precautions for Handling and Storage: Keep out of reach of children. Keep container closed when not in use.

SECTION 9 – SHIPPING INFORMATION

DOT Shipping Name: Paint Related Material
DOT Hazard Class: N/A

SECTION 10 – REGULATORY INFORMATION

This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Cercla - Sara hazard category:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:
IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD

SARA SECTION 313:
This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:
---------- CHEMICAL NAME ---------- CAS NUMBER WT/WT % IS LESS THAN
No SARA Section 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:
This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:
---------- CHEMICAL NAME ---------- CAS NUMBER WT/WT % IS LESS THAN
No information is available.

CALIFORNIA PROPOSITION 65:
WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:
---------- CHEMICAL NAME ---------- CAS NUMBER WT/WT % IS LESS THAN
No Proposition 65 chemicals exist in this product.

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.
CANADIAN WHMIS CLASS: No information available.

USERS RESPONSIBILITY & DISCLAIMER OF LIABILITY: A bulletin such as this cannot be expected to cover all possible situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where precautions – in addition to those described herein are required. Although the information contained herein is based on data considered to be accurate, all materials present unknown health hazards, and should be used with caution and by properly trained personnel. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Any health hazard and safety information should be passed onto your customers or employees, as the case may be. Final suitability of the chemical for each circumstance is the sole responsibility of the end user. No representation or warranties either expressed or implied, of merchantability, fitness for a particular purpose, or any other nature are made hereunder with respect to the information contained herein, or the chemical to which the information refers. It is the sole responsibility of the end user to comply with all applicable federal, state and local laws and regulations. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed.

SAFETY DATA SHEET

Date Revised: 11/30/18 **Date Printed:** 7/18/23

========== SECTION 1 - IDENTIFICATION ==========

PRODUCT NAME: SUREFINISH GLOSS
PRODUCT CODE: SC-55102014
RECOMMENDED USE: PAINT OR PAINT RELATED MATERIAL

MANUFACTURER: SURECRETE DESIGN PRODUCTS
ADDRESS : 15486 US HWY 301
DADE CITY, FL 33523 USA
TELEPHONE: 352-567-7973 E-mail: safety@fenixspc.com
24 HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

========== SECTION 2 - HAZARDS IDENTIFICATION ==========

HAZARD RISK CLASSIFICATION
SIGNAL WORD:
PICTOGRAM:
GHS07 - EXCLAMATION MARK

HAZARD CLASS	HAZARD CATEGORY

HAZARD STATEMENTS:

H303 May be harmful if swallowed

PRECAUTIONARY STATEMENTS:
PREVENTION:

RESPONSE:
P301+P312 If swallowed: Call a Poison Center / doctor if you feel unwell.
P330 Rinse mouth.

STORAGE:

DISPOSAL:

OTHER HAZARDS: NONE KNOWN

HMIS RATING:

H	F	R	PPE
2	0	0	G

========== SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS ==========

COMPONENT	CAS NUMBER	WEIGHT PERCENT	EXPOSURE LIMITS OSHA PEL	ACGIH TLV	OTHER

*** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***

========== SECTION 4 - FIRST AID MEASURES ==========

PRIMARY ROUTES OF EXPOSURE:
Skin contact.

DESCRIPTION OF FIRST AID MEASURES:

EYES: Flush with large amounts of water for 15 minutes, lifting upper and lower eyelids. If irritation persists seek medical attention.

SKIN CONTACT: Wash contaminated area with soap and water. Remove and launder contaminated clothing.

INGESTION: If a large amount is ingested, give water or milk and induce vomitting. Seek medical attention.

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. If breathing has stopped administer artificial respiration. Seek medical attention if condition persists.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

EYES: Direct contact with eyes may cause irritation.

SKIN: Prolonged or repeated contact may cause irritation.

INHALATION: Inhalation of vapor or mist can cause irritation of nose, throat and lungs and lead to headaches and nausea.

INGESTION: Not an anticipated route of exposure. Small amounts are not expected to be harmful.

CHRONIC HEALTH EFFECTS:

No anticipated chronic effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

No known effects on other illnesses.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Treat symptomatically.

========== SECTION 5 - FIRE AND EXPLOSION HAZARD DATA ==========

SUITABLE EXTINGUISHING MEDIA:

This material will not burn in its liquid state unless heated above its flash point. Dried films may burn and can be extinguished by water spray, foam, dry chemical or carbon dioxide.

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

In the event of fire, harmful vapors including carbone monoxide, carbond dioxide, and others may be released. There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool these containers.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:

Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Isolate danger area, keep unauthorized personnel out.

========== SECTION 6 - ACCIDENTAL RELEASE MEASURES ==========

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Evacuate area and keep unnecessary and unprotected personnell from entering the spill area. Use proper personal protective equipment listed in section 8.

ENVIRONMENTAL PRECAUTIONS: Keep runoff from storm sewars, ditches, streams, lakes and other ground waters and waterways.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Contain all spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Collect into suitable contaners and dispose of properly in accordance with all applicable regulations. (See Section 13) Rinse affected area thoroughly with water.

========== SECTION 7 - HANDLING AND STORAGE ==========

PRECAUTIONS FOR SAFE HANDLING:

Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communicatin Standard. Wear chemical resistant gloves and protective clothing to minimize contact. The use of respiratory protection is advised when spraying because of mist and dust overspray.

PRECAUTIONS FOR SAFE STORAGE:

Keep from freezing; material may coagulate. The minimum recommended storage temperature is 34F/1C, the maximum recommended storage temperature is 120F/49C. Keep away from incompatable materials (see section 10). Keep containers tightly closed. It is advised that material be used within 1 year of manufacture, rotate stock.

OTHER PRECAUTIONS:
All empty containers should be disposed of in an environmentally safe manner in accordance with all governmental regulations.

========== SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION ==========

CONTROL PARAMETERS: SEE SECTION 3 FOR OCCUPATIONAL EXPOSURE LIMIT VALUES

ENGINEERING CONTROLS: General room ventilation is adequate.

PERSONAL PROTECIVE EQUIPMENT:

RESPIRATORY PROTECTION:
No special requirements under normal use conditions. In confined areas, or areas with poor ventilation, engineering controls should be used to minimize exposure. Use NIOSH/MSHA approved respirator if conditions warrant.

PROTECTIVE GLOVES:
Prevent prolonged or repeated contact by wearing chemical resistant gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

EYE PROTECTION:
Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

WORK/HYGIENIC PRACTICES:
Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

========== SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ==========

APPEARANCE/PHYSICAL STATE: Liquid
COLOR: Various colors
ODOR: Amine or ammonia odor
pH: Not Determined
ODOR THRESHOLD: Not measured
SOLUBILITY IN WATER: Dilutable
MELTING/FREEZING POINT: Not Determined
BOILING POINT/RANGE: n/a
SPECIFIC GRAVITY (H2O=1): 1.02
VAPOR DENSITY: Greater Than Air
EVAPORATION RATE: Not Determined
FLAMMABILITY: Not determined
FLASH POINT: No flashn/a
VAPOR PRESSURE: Not Determined
UPPER EXPLOSION LIMIT: n/a
AUTO-IGNITION TEMPERATURE: Not Determined
LOWER EXPLOSION LIMIT: n/a
PARTITION COEFFICIENT: Not Available
DECOPMPOSITION TEMPERATURE: Not Available
VISCOSITY: Not Determined
COATING V.O.C.: 0 g/l (0.0 lb/gl)

========== SECTION 10 - STABILITY AND REACTIVITY DATA ==========

REACTIVITY: Will not occur.

CHEMICAL STABILITY:
Stable under normal conditions and handling.

POSSIBILITY OF HAZARDOUS REACTIONS:
No hazardous reactions if stored and handled as prescribed/indicated.

CONDITIONS TO AVOID:
None known

INCOMPATIBLE MATERIALS:
None known. Materials which are not compatible with water or ordinary organics will not be compatible with this material.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
Combustion may liberate toxic byproducts such as carbon dioxide, and carbon monoxide, various oxides of carbon and nitrogen. Thermal decomposition may liberate acrylic monomers and ammonia.

========== SECTION 11 - TOXICOLOGICAL INFORMATION ==========

SENSITIZATION:
None known.

CARCINOGENICITY:
There is no data available to indicate any components present at greater than 0.1% may present a carcinogenic hazard.

REPRODUCTIVE TOXICITY:
There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

TERATOGENICITY (BIRTH DEFECTS):
There is no data available to indicate any components present at greater than 0.1% may cause birth defects.

MUTAGENICITY:
There is no data to indicate that any component present at greater than 0.1% will alter DNA.

========== SECTION 12 - ECOLOGICAL INFORMATION ==========

ECOTOXICITY:
No data available.

PERSISTENCE AND DEGRADABILITY:
Not readily degradable.

BIOACCUMULATIVE POTENTIAL:
No data available.

MOBILITY IN SOIL:
No data available.

OTHER ADVERSE EFFECTS: No known effects or critical hazards. No data available.

========== SECTION 13 - DISPOSAL CONSIDERATIONS ==========

This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261, however, state and local regulations may be more restrictive. Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

========== SECTION 14 - TRANSPORT INFORMATION ==========

PROPER SHIPPING NAME: (UN #, SHIPPING NAME, HAZARD CLASS, PACKING GROUP)
Not regulated.

==========SECTION 15 - REGULATORY INFORMATION ==========

US TOXIC SUBSTANCE CONTROL ACT (TSCA):
All ingredients of this product are listed, or are excluded from listing, on the US Toxic Substances Control Act (TSCA) chemical substance inventory.

SARA 302 EXTREMELY HAZARDOUS SUBSTANCE: None

SARA 311/312 HAZARDOUS CHEMICAL: See Section 3

SARA 313 (TRI REPORTING):
This product does not contain a chemical subject to the reporting requirements of SARA Title III, Section 313 (40CFR 372) above de minimis concentrations.

STATE LISTED COMPONENTS CAS NUMBER STATE CODE

CALIFORNIA PROPOSITION 65
This product does not contain a chemical known to the state of California to cause cancer, birth defects or reproductive harm, subject to the requirements of California Proposition 65.

==========SECTION 16 - OTHER INFORMATION ==========

REVISION DATE: 11/30/18

Date Revised: 11/30/18 **Date Printed:** 7/18/23

This version repaces all previous versions. The information contained in this SDS and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Although certain hazards are described herin, The Sierra Company, LLC, cannot guarantee that tehse are the only hazards that exist. Recipients of this informtion and recommendtions must make their own determination as to its suitability for their purposes. In no event shall The Sierra Company, LLC, assume liabilty for damages or losses of any kind or nature that result from the use of or relieance upon this information and recommendations. The Sierra Company, LLC, experessly disclaims any representations and warranties of any kind, whether express or implied, as to the accuracy, completeness, non-infringment, merchantability and/or fitness for a particular purpose with respect to any information and recommendations provided. The Sierra Company, LLC, reserves the right to make any changes to the information and/or recommendations at any time, without prior subsequent notice.