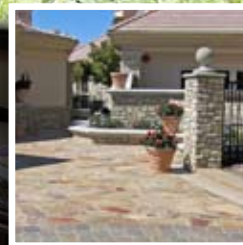




Global Sealer
Technologies

Satin Seal



Water Based Stain Resistant Acrylic Sealer



Satin Seal is a state-of-the-art water based acrylic sealer with a satin sheen finish designed to enhance the natural colors of the applied surface.

- Water based
- Easily applied, fast drying, long lasting
- Interior and exterior use
- Inhibits efflorescence
- Oil and stain resistant
- Water repellent
- Non-yellowing and UV resistant
- Recoatable

www.gstinternational.com



Satin Seal

Water based stain resistant acrylic sealer

Overview

DESCRIPTION:

GST International's Satin Seal is formulated from current state-of-the-art water based ultra violet resistant acrylic coatings technology. Designed as a film forming acrylic sealer, **Satin Seal** creates a non-yellowing barrier coating that seals and protects concrete and masonry surfaces against food stains, grease, oils, rust and water, while enhancing the natural colors of the applied surface. Great for poured in place concrete, exposed aggregate, natural stone, slate, and colored concrete, whether indoors or out. When used on porous substrates like concrete pavers, **Satin Seal** penetrates deeply, providing long-term protective service. For all unsealed surfaces, it makes a perfect base coat prior to the application of **GST Final Coat**, buffable floor polish. **Satin Seal** will resist most stains for 24 hours, however, oils and especially solvents should be wiped up soon after spillage has occurred.

LIMITATIONS:

Not recommended for non GST product pre-sealed surfaces or non-porous surfaces such as ceramic tile, marble, granite, porcelain and terrazzo. Do not use where hydrostatic pressure is possible.

USE ON:

- Standard concrete
- Colored and stamped concrete
- Exposed aggregate concrete
- Interlocking concrete pavers
- Mexican Saltillo tile
- Manufactured stone
- Masonry brick
- Natural stone
- Slate

Features:

- Water based
- Interior and exterior use
- Oil and stain resistant
- Excellent adhesion
- Water repellent
- Non yellowing
- Easy application
- UV resistant
- Recoatable

Specifications:

VOC: 14 g/l
WEIGHT PER GALLON: 8.4 lbs.
FLASH POINT: >240°F (115°C)
APPEARANCE: Milky
ODOR: Mild acrylic
PACKAGE VISCOSITY: 19 sec. Zahn Cup #2
SOLIDS:

By Weight 17%
By Volume 18%

COVERAGE:

Porous Surface 100 – 250 sq.ft./gal

Dense Concrete 250 – 500 sq.ft./gal

For exact coverage rates, a measured quantity to proper saturation over a known area will provide a square foot coverage rate for a specific job.

DRY SCHEDULE: (at 50% RH and one mil DFT)

Dry Time: 30 mins to 3 hrs

Rainproof: 24 hrs

Cure Time: 4-7 days

ORDER CODE: 1A503

SHIPPING DESCRIPTION:

Ground/Air/Vessel: Not Regulated

Required Label: Not Required

Required Marking: Not Required

UNIFORM FIRE CODE: (CFR 29) Non combustible

STORAGE TEMPERATURE: 35° F. - 120° F.

Keep This Product From Freezing!

SHELF LIFE: Warrantied One Year

HMIS RATINGS: H - 1; F - 1; R - 0; PP - H

CLEAN UP:

When wet Flush with clean water.

TO REMOVE: Abrasive blasting or chemical stripper.

PACKAGING: Available in gallons and 5 gallon pails

All products are available in standard one gallon and five gallon sizes. 55 gallon drums and 275 gallon totes are also available upon request.

MANUFACTURED IN THE USA



Satin Seal

Water based stain resistant acrylic sealer

IMPORTANT NOTE:

Before use on a job, thoroughly test this product on a sample to assure performance and appearance. Use only in well ventilated areas. Immediately remove pools or puddles were over application has occurred.

SURFACE PREPARATION:

Surface must be completely clean and dry to the touch. Remove all dirt, wax, old paints or sealers with appropriate cleaner, chemical stripper or abrasive blasting. If muriatic acid has been used the surface must be flushed with clean water and neutralized with a pH neutralizer. We do not recommend muriatic acid for cleaning concrete as it will discolor and etch the surface, and is hazardous to use. After cleaning, allow surface to dry 24 hours prior to sealer application. Allow new concrete to cure for at least 28 days before application.

THINNING: Not required. Use as is.

APPLICATION:

Satin Seal can be applied with a sponge, brush, roller, or most types of spray equipment. One coat will seal, protect and enhance the beauty of the surface. If a second coat is necessary due to extreme porosity, apply as soon as the first coat is dry to the touch. For small areas, a pump-up garden sprayer is convenient, however, do not allow the sealer to dry on the spray tip. If this occurs, soak tip in lacquer thinner and clean with stiff brush.

Brush synthetic bristle brush
Roller 3/8" nap roller
Low pressure pump sprayer
Airless sprayer tip size 0.013"– 0.015"

Do not apply **Satin Seal** during inclement weather or in direct sunlight when temperature exceeds 80°F. Application to a damp surface or incompletely cured concrete may cause a hazy appearance or loss of adhesion. Air and surface temperature should be between 50° and 80°F for 24 hours following application. After each coat perform the "Water Penetration Test" (see right)

Porous Surfaces - paver brick, flagstone, Mexican clay tile, etc. Generally, one coat will provide complete protection. A second coat will provide added protection. To strengthen old, porous and crumbling surfaces additional applications may be required.

Dense Surfaces - concrete, slate, limestone, stone, etc.

One light to moderate coat supplies complete protection and a high gloss finish. More than one coat for dense surfaces is not recommended.

WATER PENETRATION TEST:

Drop a small amount of water on the sealed surface. If water penetration occurs or if water does not bead up on the surface, the application of additional sealer is required.

CLEANUP:

When wet Water

SAFETY INFORMATION:

CAUTION: LIQUID CONTACT WITH EYE AND SKIN CAUSES IRRITATION. DO NOT INGEST. Contains ethylene glycol ethyl hexyl ether, CAS # 1559-35-9 and propylene glycol monobutyl ether, CAS # 5131-66-8. Avoid contact with eyes and skin. Wash hands thoroughly after using and before eating and smoking. If spillage has occurred, absorb and dispose of according to local regulations.

KEEP THIS PRODUCT OUT OF THE REACH OF CHILDREN.

FIRST AID: Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin wash thoroughly with soap and water. If swallowed get medical attention immediately. DO NOT induce vomiting.

FOR PROFESSIONAL USE ONLY

PRODUCT WARRANTY: The statements made herein, on labels, product bulletins, or by any of GST International employees or agents concerning this product are given for general information only. Due to variables beyond GST International's control in application, surface preparation, surface temperature, humidity and other variable factors GST International assumes no liability for any claim that may arise out of the use of its products and disclaims any warranty expressed or implied relating to the storage, application, thinning, merchantability, Buyer's assumption of performance, and the fitness for a particular purpose. Receipt of products from GST International or its agents constitutes acceptance of the terms of this warranty. In the event that GST International finds that the product delivered is not of GST International's standard quality, GST International will at its sole discretion, either replace the product or refund the purchase price. GST International's choice of one of these remedies shall be the Buyer's sole remedy. GST International will under no circumstances be liable for consequential damages, except insofar as liability is mandated by law. GST International will deliver products at agreed times insofar as it is reasonably able to do so, but it will not be liable for failure to deliver on time when the failure is beyond its reasonable control.



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Family of Products:

For Newly Poured Concrete

Use **ConCure** immediately after new concrete is poured. Allow approximately 28 days for new concrete to cure prior to applying any GST Sealer.

Where Efflorescence, Rust or Cement Scale is Present

Use **Efflorescence Remover** to eliminate the white, chalky deposits.

Use **Clean Concrete** to remove rust, cement staining and efflorescence.

Where Cleaning is Needed or Efflorescence Remover Has Been Used

Use **Pro-Grade Cleaner** to thoroughly clean and prepare the surface prior to applying any of the GST sealers.

Use **ProGrade Cleaner** to neutralize pH where **Efflorescence Remover** or **Clean Concrete** was used.

Choose an Invisible or Appearance Enhancing Sealer

To be applied after the surface is clean and dry.

Choose an Appearance Enhancing Sealer:

- Low Sheen Wet Look Lacquer
- High Gloss Wet Look Lacquer
- Lock 'N Seal
- Satin Seal
- Stone Enhance
- Ultacryl
- Final Coat

Choose an Invisible Sealer:

- Water Block
- Stain Block Elite

Product Characteristics:

Use with:

Product Guide

Product Guide	High Gloss	Low Sheen	Satin	Invisible	Light Enhancement	Heavy Enhancement	Repels Water	Repels Grease and Oil	Resists Stains	Resists Efflorescence	Removes Spalling	Removes Oil, Grime	Removes Rust, Efflorescence	Indoor applications	Outdoor applications	Porous Surfaces	Dense Surfaces	Concrete, Exposed Aggregate	Pavers and Slabs	Concrete Block Walls	Brick Masonry	Natural Stone & Travertine	Manufactured Stone	Synthetic Floors	Tiles
High Gloss Wet Look	✓					✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓		✓	✓				
Low Sheen Wet Look		✓	✓			✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓		✓	✓				
High Gloss Low VOC	✓					✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓		✓	✓				
Low Sheen Low VOC		✓	✓			✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓		✓	✓				
Lock n Seal			✓		✓		✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓				
Satin Seal			✓		✓		✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓			
Ultacryl	✓				✓		✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓				
Final Coat	✓				✓									✓			✓	✓			✓		✓	✓	
Stain Block Elite				✓			✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓			
Stone Enhance					✓		✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓			
Water Block				✓			✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓			
Pro-Grade Cleaner											✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Efflorescence Remover												✓		✓	✓	✓	✓	✓	✓	✓	✓	✓			
Clean Concrete											✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓			

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