Stone Enhance is a penetrating color enhancer and sealer designed to bring out the color characteristics of natural and manufactured stone, protecting your investment without adding gloss.

- Provides added stain protection
- UV stable - Non yellowing
- Fast drying and long lasting
- Interior and exterior use
- Inhibits efflorescence
- Water repellent
- Easy to apply

www.gstinternational.com
Overview

DESCRIPTION:

GST International’s Stone Enhance is a state of the art water and stain resistant color enhancing impregnating sealer specifically designed for dense concrete, brick and masonry surfaces. It darkens and densifies color, leaving the surface with a wet appearance and no glossy sheen. It resists oil and grease stains, rust stains, moss, mildew and spalling problems associated with freeze/thaw cycles. Stone Enhance provides superior protection against moisture penetration, thereby reducing the formation of efflorescence.

Stone Enhance chemically bonds with the silicates present in the substrate surface, forming an insoluble barrier that cannot wear away, fade, yellow, crack or peel. It is highly alkaline resistant and designed for use on dense surfaces such as; marble, granite, limestone, travertine, polished or tumbled stones, concrete, brick, pavers, slate, precast concrete, tile and cultured and natural stone. It is easy to apply and fast drying. Commonly used in both commercial and residential applications, i.e.: eating, food preparation and serving areas.

LIMITATIONS:

Will not resist moisture where hydrostatic pressure is active. Do not use as a pre-grout sealer. Once installed, this product is not removable.

USE ON:

• Concrete
• Exposed aggregate concrete
• Marble • Travertine • Quartz
• Natural stone • Granite
• Limestone • Slate
• Vitrified brick
• Tumbled stone tile
• Manufactured stone
• Concrete roof tiles

FEATURES:

• Solvent free and low odor
• Water based
• Interior and exterior use
• Excellent adhesion, long lasting
• Deep penetration
• Silicone free, recoatable
• Easy application and fast drying

Specifications:

VOC: ........................................................................................................... <100 g/l
FLASH POINT: .................................................................................. 240°F - 115°C
WEIGHT PER GALLON: ................................................................. 8.4 lbs.
APPEARANCE: .......................................................... Milky
ODOR: .................................................................................................... Mild
PACKAGE VISCOSITY: ...................... 20 sec. Zahn Cup #2
SOLIDS by VOLUME: ..................................................... 2.5%

Stone Enhance provides superior protection against moisture penetration, thereby reducing the formation of efflorescence.

COVERAGE: ...............................................................200 - 1000 sq. ft./gal
Theoretical is 200 to 1000 sq. ft./gal. depending on texture and porosity of the surface to be painted and method of application. For exact coverage rates, a measured quantity to proper application over a known area will provide a square foot coverage rate for a specific job.

DRY SCHEDULE:
Dry Time: ......................................................... 30 mins to 3 hr
Rainproof: ................................................................. 12 hr
Cure Time: .................................................................................. 48-72 hr

PRODUCT CODE: .............................................................. 1A-510

SHIPPING DESCRIPTION:
Ground/Air/Vessel ............................................ Not regulated
Required Label: ........................................................ Not required
Required Marking: .................................................. Not required

UNIFORM FIRE CODE: ................................... Non combustible
STORAGE TEMPERATURE: ......................................35° F. - 120° F.

Keep From Freezing!

SHELF LIFE: .......................................................... Warrantied One Year
HMIS RATINGS: .......................................................... H - 0; F - 1; R - 0; PP - X
CLEAN UP: ........................................................ Water
REMOVE: .......................................................... Not removable
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
Stone Enhance

Water based natural and manufactured stone color enhancer / sealer

IMPORTANT NOTE:
Before use on a job, thoroughly test this product on an inconspicuous area to assure performance and appearance. Use only in well ventilated areas. Immediately remove pools or puddles where over application has occurred.

SURFACE PREPARATION:
All surfaces to be treated must be clean and free from dirt, moss, mildew, laitance, efflorescence, and any other contaminate that may interfere with the penetration or reaction of Stone Enhance to the applied surface. Remove all dirt, wax, oil, paint 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. After cleaning, allow surface to dry 24 hours prior to sealer application. Allow new concrete to cure for at least 28 days before application of sealer. Protect greenery from overspray.

THINNING: .................................................. Not required. Use as is.

APPLICATION:
Stone Enhance can be applied with a brush, roller, or most types of low pressure, hand pump, spray equipment. Do not aerosolize (vapor like mist) with airless spray equipment. On dense surfaces one coat is all that is required to seal and protect the surface. If a second coat is necessary due to extreme porosity, apply immediately after the first coat has soaked in. For small areas, a pump-up garden sprayer is convenient. For large commercial installations a large capacity pump spray system is recommended. Do not apply Stone Enhance during wet weather or when surface 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. If a light haze or residue remains after drying it may be removed by moistening a clean towel or cloth and gently wiping the surface clean.

Brush .................................................. synthetic bristle brush
Roller .................................................. 3/8” nap roller
Low pressure pump sprayer

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.

MAINTENANCE
Minimal maintenance is required except for sweeping the surface of dirt and wiping up spills soon after they occur. Perform “Water Test” once a year. If test fails, reapply Stone Enhance.

CLEAN UP: ........................................................... Water

SAFETY PRECAUTIONS:

CAUTION: LIQUID CONTACT WITH EYE AND SKIN MAY CAUSE IRRITATION. DO NOT INGEST. Contains NO solvents. 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: EYES: In case of contact, flush with plenty of water for at least 15 minutes and seek medical attention if irritation persists or later develops. SKIN: In case of contact, wash with soap and water. Remove contaminated clothing and shoes. Do not reuse until cleaned. Contact a physician if irritation persists or later develops. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. INGESTION: If swallowed get medical attention immediately. DO NOT induce vomiting.

FOR PROFESSIONAL USE ONLY
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 **Pro-Grade 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 Information Chart

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