



# CONCRETE STAIN SEALER

## PRODUCT NAME

### CONCRETE STAIN SEALER

MANUFACTURER & DISTRIBUTOR  
OF INDUSTRIAL CHEMICALS  
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## PRODUCT DESCRIPTION

A solvent-based concrete stain formulated with acrylic resins designed for deep penetration.

## BENEFITS

**Increte Systems CONCRETE STAIN SEALER** is resistant to salt spray, acids, alkali, water, ultraviolet rays, and wet or dry abrasion. The specially formulated resin system has a very high resistance to traffic, and the aromatic and aliphatic solvents incorporated into our system provide excellent penetration, flow and cure characteristics. Pigment system is alkali-proof and lightfast, so color will not fade or dieback prematurely.

## RECOMMENDED USES

- Increte Stamped Concrete System, all concrete surfaces
- Driveways, Spray-Deck, Kool Deck or Keystone
- Tennis Courts (Concrete Only)
- Shuffleboard Courts
- Swimming Pool Coating
- Properly-prepared Steel Surfaces.
- As a Water Proof, Sun Proof,
- Decorative Top Coating for Masonry
- Roofs and Walls.

## NON-RECOMMENDED

Do not use on wood surfaces. Do not use on areas sensitive to solvent attack. Do not use on wet surfaces.

## APPLICATION PROCESS

Test areas should always be used when unfamiliar with surface and/or product. This extra step will determine if the surface is properly prepared, probable coverage, and the best method suited for application

**Preparation:** Concrete must be at least 14 days old. All paint, oil, and grease must be removed. Concrete must be etched as a porous surface is required. Etching should be done with 5 part water to 1 part Increte Systems Muratic Acid Solution. Extremely hard or polished concrete may require a second application with stronger solution. Rinse surface thoroughly with plenty of clean water and let dry completely. Ambient and substrate temperature must be between 50°F and 90°F. Avoid application during rainy, foggy, or very humid weather when water condensation forms on the surface.

**Roller Application:** *Always stir stain well before use, and during application to prevent settling and ensure proper dispersion of colorant.* Roll on first coat. Use a solvent-resistant (phenolic core) roller applying stain not to exceed 150 ft<sup>2</sup> per gallon. To help eliminate bubbling, saturate roller thoroughly before starting and use a roller pan or a paint grid to remove excess stain. A second coat must be applied at full strength after the first coat has completely dried, usually a minimum of 1-2 hours.

**Spray Application:** *Always stir stain well before use, and during application to prevent settling and ensure proper dispersion of colorant.* Apply first coat. Use an airless sprayer with a medium tip size and very low pressure. If conditions are windy or extremely hot, adjust technique to avoid "dry spraying" the surface. A second coat must be sprayed after the first coat is dry.

## MAINTENANCE

High resistance to water, alkali, and abrasion results in a surface that is lightly scrubbed with soap/detergent and water on a regular basis. Rinse after cleaning

## PACKAGING

1 gallon, 5 gallon pail, 55 gallon drum.

## COLOR

**CONCRETE STAIN SEALER** is available in 30 standard colors and is available in custom colors at an additional cost.

## AVAILABILITY

Available through distributors or contact manufacturer.

## TECHNICAL INFORMATION

Specific Gravity:	0.95-1.1
Non-volatile (wt):	35-40%
Viscosity (#2 Zahn)	22-25sec
Wetherometer G23F Type:	2000+hrs.
Moisture Vapor Permeability:	0.001
Hurricane Force Water:	No Effect
Abrasion Resistance:	12.5 g. loss
Toukon Hardness:	12 (KHN)
Glass Transition Temperature:	50°C
Flash Point:	65°F
Coverage:	150ft <sup>2</sup> /gl

## ACID & ALKALI

### RESISTANCE TEST

Each sample was allowed to react for 24 hours under a watch glass, washed with water, allowed to recover for 30 minutes then observed:

<b>Alkali</b>	
2% NaOH	Slight Dulling
5% Tide	No Effect
2% Ivory	No Effect
<b>ACID</b>	
5% Citric Acid	No Effect
Urine	No Effect
Milk (Lactic Acid)	Slight Discoloration
5% HCl	Slight Discoloration
5% Phosphoric Acid	No Effect
Mustard	Slight Stain
Ketchup	No Effect

## APPLICABLE STANDARDS

Meets or exceeds applicable Federal Standard TT-C555B, HUD approved, ASTM 96-66, ASTM G23F, Federal Standard 141.

**SAFETY PRECAUTIONS**

**FLAMMABLE:** Keep away from heat, sparks, and open flame. Ventilate area, do not let vapors accumulate. Material can be irritating to eyes and skin. In case of contact, flood affected area with water. See a Physician if irritation persists.

Avoid prolong breathing of vapors. Use approved organic vapor mask when TLV is exceeded.

**KEEP AWAY FROM CHILDREN.**

**WARRANTY**

All recommendations, statements and technical data contained herein based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his use of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person having any injury, loss or damage directly or indirectly resulting from use of or inability to use the product.

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