



Tech & Data Sheet

STAIN SEALER (Pigmented Sealer – All Colors)

TOLL FREE (866) 854-8881

www.decorativecs.com

Description:

Premium **Sealer Stain** is a 100% acrylic solvent-based concrete sealer. It has been specifically formulated for sealing and protecting plain and colored concrete, masonry, pre-cast concrete and cementitious overlays. **Stain Sealer** is a non-styrenated acrylic sealer, non-yellowing and resistant to oil, grease, acid, deicing salts, ultra violet rays, wet and dry abrasion, and most household chemicals. **Stain Sealer** contains unique resins and solvent formulations designed for maximum penetration into the concrete pore providing great adhesion to the surface. Coverage is approximately 160-200 square feet per gallon.

Physicals:

Solids by weight: 31%-36%
Coverage@ 1 mil dry: 160-200 square feet per gallon
Viscosity @ 77 F: Ready to use
VOC lb/gal: 5.84
Toukon Hardness: 12 (KHN)
Flash Point (TCC): 65 deg F
Dry Time (50% R.H.) 2-4 hours

IMPORTANT NOTICE:

These products are sold subject only to the expressed warranties contained herein. Additional warranties, expressed or implied, and any warranty of merchantability is hereby excluded. Buyer agrees that seller assumes no liability for consequential damages of any kind, which result from the use or misuse of the merchandise sold hereunder. In the event that the buyer proves that any goods received do not conform to the specifications agreed to between the parties or if the buyer proves that such good were defectively manufactured, the buyer's remedies shall be limited to either the return of the good and repayment of the purchase price or replacement of the nonconforming good at the option of the seller. Such remedy being exclusive of all others and the sole remedy available to the buyer, hereby expressly waives any claim to additional damages.

****Surface Preparation** – Surface must be at least 1-week old. Clean surface thoroughly, remove all foreign substances such as grease, oil, oil paint, etc. To insure proper stain penetration, all concrete surfaces must be acid etched and free from foreign soils and substances before staining. **Caution!** Do not apply in temperatures less than 40 degrees or above 95 degrees.

1. **Clean Surface** – Use *Concrete Degreaser* to remove most stains, oil, dirt and grease. All paint, sealers, mastic and glues must be removed (Soy Gel, Bean-e-doo or Sealer Stripper) and then cleaned with a degreaser. Follow directions on product labels. Take care not to grind Soy Gel or Bean-e-doo into concrete surface pores (do not use black pads). This could have an adverse affect on both stain and sealer effectiveness. Mix 4-8 ounces of degreaser with 1-gallon of water (or more concentrated if very dirty or cleaning residue from soy-based removers). Apply to surface, scrub and rinse well.
2. **Acid Etch** – Mix 1 part muriatic acid to 3 parts water in a plastic sprayer. Spray acid mixture on surface and scrub using a broom. Allow acid to sit a minimum of 5 minutes and rinse thoroughly with fresh water. Repeat operation if needed until surface develops a sand paper finish, and porosity is achieved. Let surface completely dry for 24 hrs.
3. **First Coat** – Surface must be completely dry before stain can be applied. Mix one-part *Stain Sealer* with one-part Xylene and stir. Apply mixture evenly with a non-shed roller or pump-up sprayer. Let surface dry until it is no longer tacky (usually 2-4 hours).
4. **Second Coat** – Apply a full-strength coat of *Stain Sealer* being careful not to leave roller marks or puddles. In some cases due to the surface porosity, additional coats may be required. *If slip resistance is desire, add *Skid-Resistant Additive* to final coat at 1 ½ cups per gallon.

Note: Throughout application, periodically mix product to eliminate settling of pigment. Always apply uniform coat to eliminate puddling. If puddles occur use damp roller, rolling back over until they disappear. If re-coating an existing job with a different color, apply with a sprayer.

***Allow 24 hours for foot traffic, 48 hours for automobile traffic.

***If additional protection is required, add an additional coat of Stain Sealer or 1-coat of *DCS 20% UVR Clear Seal*.

Re-Sealing:

1. *Clean/degrease surface as shown above. Let dry for 24 hours.*
2. *Apply a coat of Xylene to surface and let dry until no longer tacky. Approx. 2-4 hours.*
3. *Apply 1-2 coats of Stain Sealer as needed. (*If using a different color, apply with a sprayer.) Let dry for 24 hours.*

**DANGER:
EXTREMELY FLAMMABLE VAPORS MAY CAUSE FLASH FIRE**

Vapor may ignite explosively. Prevent buildup of vapors – open all windows and doors – use only with cross-ventilation. Keep away from heat, sparks, and open flame. Do not smoke, extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors, and other sources of ignition during use and until all vapors are gone. Close container after use. Keep out of the reach of children.

All Containers must be grounded properly, avoid any static discharge. Empty containers retain product residue and can be dangerous, do not reuse. Do not pressurize, weld or expose any empty containers to any ignition source as the container may explode and cause injury or death.

FIRST AID / PERSONAL PROTECTION

FIRST AID: Refer to Product Data Sheet and MSDS for information on this product.

INHALATION: Use with adequate ventilation. Reports have associated repeated and prolonged occupational overexposure with solvents with permanent brain and nervous system damage.

Intentional misuse by deliberately concentration and inhaling the contents may be harmful or fatal.

SKIN AND EYE CONTACT: Avoid prolonged contact with skin, may irritate and cause dermatitis. Eye contact is severely irritating and will injure eye tissue causing permanent damage if eyes are not promptly rinsed with water.

INGESTION: May be harmful if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchial pneumonia or pulmonary edema.

EMERGENCY FIRST AID: Inhalation; Remove victim to fresh air and restore breathing. Seek Medical attention. Skin Contact; Flush with water and get medical attention if irritation persists. Eye Contact; Flush with water for 15 minutes, get medical attention. Ingestion; Seek immediate medical attention. DO NOT INDUCE VOMITING!