



# CONCRETE STAIN + SEALER

## DESCRIPTION AND USES

RockSolid® Concrete Stain + Sealer seals, protects and beautifies concrete and masonry surfaces from the damaging effects of water, chemicals and UV light. This water-base formula forms a protective barrier to keep water out, protect against stains and extend the life of the concrete surface. It is suitable for use on driveways, patios, walkways, pool decks, basements and more. This product is not intended for use on garage floors.

This product can be tinted to give the look of a semi-transparent stain. It can be used without tint as a clear sealer over bare or stained concrete surfaces. Concrete Stain + Sealer can be used on interior or exterior, stained or bare concrete and masonry surfaces. Do not use on asphalt.

## PRODUCTS

SKU	DESCRIPTION
322739	1-Gallon High Gloss
322853	5-Gallon High Gloss
322740	1-Gallon Low Gloss
322854	5-Gallon Low Gloss

## PRODUCT FEATURES

- Tintable semi-transparent stain and sealer in one
- Chemical and stain resistant
- Excellent water repellency
- Can be used as a clear sealer

## PRODUCT APPLICATION

### READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

#### SURFACE PREPARATION

Proper surface preparation is critical to achieve best results. Allow newly poured concrete to cure for a minimum of 28 days. Sweep away all loose dirt, debris and remove any vegetation that could interfere with application and performance. If necessary, use a wire brush or sander to remove any loose or unsound concrete or masonry. Remove any efflorescence with RockSolid Efflorescence Remover (sold separately). Clean the entire surface, including any oil or grease spots with RockSolid Heavy Duty Cleaner (sold separately). Scrub the surface with a stiff bristle brush or broom. Rinse thoroughly with fresh water. A power washer is preferred. Repeat as necessary to completely clean and rinse. Allow to dry to the touch (typically 4-6 hours) before applying RockSolid Concrete Stain + Sealer.

## PRODUCT APPLICATION (cont.)

### APPLICATION

RockSolid Concrete Stain + Sealer is ready to use. Do not thin. Use only when air (ambient) temperature is between 50-90°F (10-32°C) and the relative humidity is below 85% during the day and night. **Do not apply in direct sunlight.** Do not apply if rain is expected within 24 hours. Use in a well ventilated area.

Mask adjacent surfaces to allow spray application up to all edges. Protect delicate foliage from overspray. Apply using a standard pump sprayer with an adjustable spray tip. Stir the container to mix product. Fill pump sprayer with product, then fully pressurize the sprayer. Set the spray tip to a medium-fine mist and spray 10-12" from the surface. Do not pour the sealer directly on the surface or allow to puddle. If using the product as an untinted clear sealer, an alternate method is to apply with a  $\frac{3}{8}$ " or  $\frac{1}{2}$ " nap roller from a paint tray.

Apply the Concrete Stain + Sealer evenly, using a circular or oval pattern to saturate the surface. Start and stop the sprayer just off the work area to prevent drips. For larger areas, work in 6'x6' sections at a time before moving to the next section. Apply a saturating coat so the surface remains wet for several minutes before sealer is absorbed. Wait 5-10 minutes then back roll with a  $\frac{3}{8}$ " to  $\frac{1}{2}$ " nap roller to pick up any puddles and soften overlap marks. For additional protection on heavy traffic areas or for more porous surfaces, a topcoat of untinted Clear Sealer is recommended using the same application method above. Occasional touch-up or recoat may be necessary for areas subject to heavy foot or vehicle traffic. For ongoing maintenance, surfaces previously sealed with RockSolid Concrete Stain + Sealer may be sealed again with this product.

### TINTING

The High Gloss Concrete Stain + Sealer can be tinted with up to 8 ounces of universal colorant per gallon in the store. The Low Gloss Concrete Stain + Sealer can be tinted with up to 4 ounces of universal colorant per gallon in the store. Make sure each gallon is thoroughly shaken or mixed before use. If more than one gallon is used, box or intermix in a larger container before use.

	<b>TECHNICAL DATA</b>	<b>RSD-62</b>
	<b>CONCRETE STAIN + SEALER</b>	

## PRODUCT APPLICATION (cont.)

### COVERAGE

As a tinted Stain + Sealer, each gallon covers 200-400 square feet (single coat), depending on the level of staining desired. The actual coverage will vary depending on the porosity of the surface. Porous surfaces will require heavier application and may require a clear topcoat. As an untinted Clear Sealer, each gallon covers 200-400 square feet (single coat) depending on the porosity of the surface. Porous surfaces will require multiple coats of sealer.

## PRODUCT APPLICATION (cont.)

### DRY TIME

Dry time is based on 70°F and 50% relative humidity. Allow longer dry time at lower temperatures and higher humidity. Wait a minimum of 4-6 hours for light foot traffic. Wait 24-48 hours before returning heavy items, furniture and vehicles. The surface will be fully cured in 72 hours.

### CLEAN-UP

Soap and water. Properly dispose of all soiled rags, roller covers and unused product.

## PHYSICAL PROPERTIES

			CONCRETE STAIN + SEALER
Resin Type			Acrylic Copolymer
Pigment			None
Solvent			Glycol Ethers, Water
Weight	Per Gallon		8.5 lbs.
	Per Liter		1.02 kg
Solids	By Weight		25.7-26.1%
	By Volume		23.9-24.5%
Volatile Organic Compounds			<100 g/l (0.83 lbs./gal.)
Practical Coverage at Recommended DFT			200-400 sq. ft./gal. (single coat) Actual coverage will vary depending on the porosity of the surface
Dry Times at 77°F and 50% Relative Humidity	Light Foot Traffic		4-6 hours
	Return Furniture		24-48 hours
	Full Cure		72 hours
Shelf Life			2 Years
Flash Point			>200°F (93°C)
Safety Information			For additional information, see SDS

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