



ROCKSOLID® PENETRATING CONCRETE SEALER

DESCRIPTION AND USES

RockSolid® Penetrating Concrete Sealer seals and protects bare concrete and masonry surfaces (including landscaping blocks and concrete pavers) from the damaging effects of water, chemicals and UV light without changing the appearance of the concrete. This water-base formula penetrates deeply into and reacts with the concrete to form a protective barrier beneath the surface to keep water out, protect against stains and extend the life of the concrete surface.

It is suitable for use on interior or exterior, bare concrete and masonry surfaces. It is ideal for driveways, walkways, porches, pool decks, basements and more.

This product is not for use on previously painted or stained floors or over loose or poorly cured concrete. Do not use on asphalt. Areas subject to hydrostatic pressure are best coated with a waterproofing paint. Not recommended for use on garage floors where a film forming sealer is present.

PRODUCT FEATURES

- Ready-to-use water-based low VOC penetrating sealer
- Maintains original texture and appearance of the surface
- Colorless, odorless, non-yellowing
- Seals and protects the surface
- Resists chemicals and stains, chloride salts, and high alkalinity

PRODUCT

SKU	DESCRIPTION
317929	1-Gallon Penetrating Concrete 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. The sealer must be able to penetrate into the surface. Sprinkle water on the surface and if the surface turns dark with the water, the sealer can be applied. 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. 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, preferably with a power washer. Repeat as necessary to completely clean and rinse. Allow washed surfaces to dry at least 24 hours prior to application.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

A dry substrate is required to achieve proper penetration. In climates where freezing temperatures have existed prior to application, allow adequate time for surfaces to thaw.

APPLICATION

RockSolid Penetrating Concrete 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. Avoid applying late in the day when temperatures are falling as the formation of dew can interfere with proper sealing.

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 or apply using a standard 3/8" nap roller. Choose the best applicator for the size of the project and texture of the concrete. Do not pour the sealer directly on the surface or allow to puddle.

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. 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 the product evenly, using a circular or oval pattern to saturate the surface. Do not allow the sealer to puddle. Apply sufficient product so that the surface remains wet for several minutes before it is absorbed. After 5-10 minutes, back-roll any remaining puddles/pools using a 3/8" nap roller to prevent excess material from drying on the surface. Material that is not absorbed should be back-rolled or brushed out to avoid build up. A second coat may be applied to maximize protection while the first coat is still damp (wet-on-wet). Protect shrubbery, plants, grass, glass, metal and asphalt surfaces during application

Once sealed, it is no longer a paintable surface. For ongoing maintenance, surfaces previously sealed with RockSolid Penetrating Concrete Sealer (or another water-based penetrating concrete sealer) may be sealed again with this product.

COVERAGE

Each gallon covers approximately 250 square feet (single coat). Coverage will vary depending on the texture and porosity of the surface. Porous surfaces may require multiple coats. A second coat can only be applied while the first coat is still damp.



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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. Clean drips, runs and over-spray residue while still wet. Dried material may require mechanical abrasion to remove. Clean application and spray equipment with detergent and water immediately following use. Properly dispose of all soiled rags, roller covers and unused product.

KEEP FROM FREEZING WARNING! KEEP OUT OF REACH OF CHILDREN

 <p>ROCKSOLID® THE WORLD'S TOUGHEST COATINGS™</p>	TECHNICAL DATA	RSD-58
ROCKSOLID® PENETRATING CONCRETE SEALER		

PHYSICAL PROPERTIES

		PENETRATING CONCRETE SEALER
Resin Type		Silane and Siloxane Materials
Pigment		None
Solvent		Water
Weight	Per Gallon	8.3 lbs.
	Per Liter	1.00 kg
Solids	By Weight	5.0%
	By Volume	5.5%
Volatile Organic Compounds		<10 g/l (0.08 lbs./gal.)
Practical Coverage		250 sq. ft./gal. (single coat) Actual coverage will vary depending on the porosity of the surface
Dry Times @ 70-80°F (21-27°C) and 50% Relative Humidity	Recoat	Wet-on-Wet, if desired
	Light Foot Traffic	4-6 hours
	Return Furniture	24-48 hours
	Full Cure	72 hours
	Protect From Rain	24 hours
Shelf Life		2 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

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