TECHNICAL DATA



ROCKSOLID[®] SHIMMER CONCRETE SEALER

DESCRIPTION AND USES

RockSolid[®] Shimmer Concrete Sealer seals and protects concrete and masonry surfaces from the damaging effects of water, chemicals, and UV light while providing a beautiful shimmer finish. The water-base, film-forming formula provides a protective barrier to keep water out, protect against stains, and extend the life of your concrete. Its shimmer, high gloss finish is suitable for use on patios, walkways, pool decks, basements and more. This product is not intended for use on garage floors.

For use on exterior, stained or bare concrete and masonry surfaces. Do not use on asphalt. Ideal for walkways, porches, patios, pool decks, and more. For ongoing maintenance, surfaces previously sealed with RockSolid Shimmer Concrete Sealer may be sealed again with this product (or another water-base, film-forming sealer).

PRODUCT

SKUDESCRIPTION (3.78 L)348691Shimmer 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. For bare concrete, sweep away all loose dirt and debris, and remove any vegetation. 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 entire surface, including any oil or grease spots with RockSolid Heavy Duty Cleaner (sold separately). Scrub surface with stiff bristle brush or broom. Rinse thoroughly with fresh water, preferably with a power washer. Repeat as necessary to completely clean and rinse. Allow to dry to the touch (typically 4 to 6 hours) before applying RockSolid Shimmer Concrete Sealer.

APPLICATION

RockSolid Shimmer Conrete Sealer is ready to use. Do not thin. Use only when air (ambient) temperature is 10-32°C (50-90°F) and relative humidity is below 85% during day and night. Do not apply in direct sunlight. Do not apply if rain is expected within 24 hours. Surface must be dry for proper penetration of the sealer. Use in well ventilated areas.

PRODUCT APPLICATION (cont.)

APPLICATION (cont.)

ROLLER APPLICATION

Mask adjacent surfaces to allow application up to all edges. Stir container to mix product before pouring into the paint tray. Do not pour product on surface or allow product to puddle. Apply with a 9.5 mm (3/8") nap roller from a paint tray.

For larger areas, work in 1.8 m x 1.8 m (6' x 6') sections at a time before moving to the next section. Apply a saturating coat so surface remains wet for several minutes before sealer is absorbed. Backroll with a 9.5 mm or 12.7 mm (3/8"-1/2") nap roller to pick up any puddles and soften overlap marks.

SPRAYER APPLICATION

Mask adjacent surfaces to apply spray application up to all edges. Protect delicate foliage from overspray. Apply using a standard pump sprayer with an adjustable spray tip.

Stir container to mix product. Fill pump sprayer with product, then fully pressurize the sprayer. Set sprayer tip to a medium-fine mist and spray 25-30 cm (10"-12") from the surface. Do not pour product on surface or allow product to puddle. Start and stop the sprayer just off the work area to prevent drips.

For larger areas, work in 1.8 m x 1.8 m (6' x 6') sections at a time before moving to the next section. Apply the product evenly, using a circular or oval pattern to saturate the surface. Backroll any puddles with a 9.5 mm or 12.7 mm (3/8" to 1/2") nap roller.

NOTE: For additional protection on heavy traffic areas or more porous surfaces, wait 4 to 6 hours to recoat. Occasional touch-up or recoat may be necessary for areas exposed to heavy foot traffic.

DRY & TOPCOAT TIMES

Wait a minimum of 24 hours before foot traffic. and 48 hours before returning heavy items and furniture. Dry time is based on 21°C and 50% relative humidity.

COVERAGE

Each 3.78 L covers up to 18 m² when sealing bare concrete and up to 37 m² on previously stained concrete with a single coat. Actual coverage will vary depending on the porosity of the surface. Porous surfaces will require multiple coats.

CLEAN UP AND STORAGE

Wash tools and equipment with soap and warm water. Properly dispose of all soiled rags.

RSD-67



ROCKSOLID[®] SHIMMER CONCRETE SEALER

PHYSICAL PROPERTIES

Resin Type		Acrylic
Pigment		None
Solvent		Glycol Ethers, Water
Weight	Per Gallon	8.5 lbs.
	Per Liter	1.02 kg
Solids	By Weight	25.8%
	By Volume	24.0%
Volatile Organic Compounds		0.83 lbs./gal. (<100 g/l)
Practical Coverage		18m ² /3.78 L (200 sq.ft./gal.) single coat on bare concrete Actual coverage will vary depending on the porosity of the surface
Dry Times @ 22°C (77ºF) and 50% Relative Humidity	Touch	1 hour
	Recoat	1 hour
	Light Traffic	2-6 hours
	Full Cure	72 hours
Shelf Life		3 years
Flash Point		93°C (>200°F)
Safety Information		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

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