



ROCKSOLID® GARAGE GLOSS CLEAR TOPCOAT

DESCRIPTION AND USES

RockSolid® Garage Gloss Clear is a clear, high gloss protective coating designed to provide excellent durability. It has excellent resistance to salt, oil, gasoline and other harsh chemicals. This floor coating can be used over any RockSolid Floor Coating.

PRODUCT FEATURES

- Low odor and can be applied indoors
- Formulated without the addition of VOC containing solvent
- Patented Easy Mix Burst Pouch Technology Pouch
- 96% solids formulation
- Longer pot life than other 100% solids epoxies
- Has excellent self-leveling properties
- 7 day recoat window without sanding
- Excellent durability in a single coat

KIT CONTENTS

- Instructions
- Anti-Skid Additive & Stir Stick
- 2-Part Burst Pouch (Two part Burst Pouch Technology U.S. Patent Number 8,381,903 B2)

Items not supplied with the kit which need to be purchased separately:

- 9" Roller Frame
- Extension Pole
- 3" Paint Brush

PRODUCT

SKU	DESCRIPTION (High Gloss)
365192	Garage Gloss Clear 2.5 Car Kit
282829	Garage Gloss Clear 2.5 Car Kit

PRODUCT APPLICATION

READ INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

Moisture Testing - New concrete should be allowed to cure for 30 days before application of any coating. If there is any doubt about the dryness of the concrete, conduct a test by simply taping a piece of 4 mil plastic sheet 18x18" on the bare concrete for 24 hours. Be sure to tape all four sides. After 24 hours, check the concrete for signs of moisture. The concrete substrate will be darker if damp. If moisture is found, allow additional drying time (10-14 days) and repeat the test.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

Testing for Sealer - Check for curing compounds or other types of sealers by pouring a small amount of water onto the concrete. If water soaks in, the surface is suitable for coating. If water beads up on the concrete, the surface is not porous and a test application is warranted to ensure proper adhesion will develop. Sanding or mechanical abrading may be required if proper adhesion does not develop.

Previously Coated Floors - If the floor has been previously coated, you need to determine if the coating is well adhered to the surface. If it is, you can coat over the previous coating if you completely de-gloss the surface using 40-80 grit sandpaper and wipe the surface down with MEK solvent. Make sure to wear proper protective equipment and follow the manufacturer's instructions.

Testing for Adhesion - With a razor knife, cut and X through the coating and down to the concrete. Apply a 5" piece of tape over the X and press down firmly. Completely remove the tape with one quick pull. If more than 10% of the taped area is removed, the original coating is not bonded well and needs to be removed chemically or mechanically with a grinder.

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE; ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

CONCRETE PREPARATION - For coating over bare concrete

Scrub heavily soiled areas with RockSolid Heavy Duty Degreaser or Rust-Oleum Cleaner & Degreaser (sold separately). Scrub thoroughly, then rinse. Repeat as needed. Use the concrete etch (sold separately) per the instructions to provide the proper surface condition to ensure proper adhesion. Rinse the floor thoroughly and allow it to dry completely.

Concrete Preparation - For coating over coated concrete

For clear topcoat applications over newly coated surfaces, the coating will need to be dry to allow foot traffic, do not walk on coating while it is still tacky. Apply no earlier than 8-10 hours after coating with RockSolid Floor Coating and within 7 days. Ensure the surface is clean and dry prior to application.



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PRODUCT APPLICATION (cont.)

MIXING

MIX ONLY ONE POUCH AT A TIME. Both components and the environment should be pre-conditioned to a minimum of 40°F (4°C) prior to use. Be sure the air and surface temperatures are at least 5° above the dew point.

Place a tarp on the ground and thoroughly mix the material in the pouch by shaking it both up and down and back and forth and squeezing each side of the pouch. Any clumps need to be massaged to break them up to ensure proper blending.

Combine the two components by placing the pouch on the ground and rolling it from the part A side towards the part B side like a tube of toothpaste. This will create pressure in the part A side and force the middle seal to burst, allowing the two components to mix together. Thoroughly mix the materials by shaking the pouch back and forth and squeezing the edges and corners toward the center of the pouch. Mix for 2-3 minutes.

Mix only one pouch at a time. The product is now activated and must be applied within 45 minutes to 1 hour.

APPLICATION

NOTE: RockSolid Gloss Clear Topcoat must be applied within 7 days of the RockSolid Floor Coating.

Apply only when air, material and floor temperatures are between 40-90°F (4-32°C). Optimal installation temperature is 55-90°F (13-32°C). Extreme cold application temperatures may slow the cure time. **Do not apply in direct sunlight.** Do not coat the floor if it is raining or if extremely damp conditions exist. The concrete surface must be completely dry at the time of the application to achieve proper adhesion.

Once the material is thoroughly mixed, use a scissors to cut a corner off the pouch. Pour the contents of the pouch directly onto the floor in a 2-3" wide ribbon about 4' long. Trim the edges from the poured ribbon of material using a good quality synthetic brush. Use a 3/8" nap roller to apply the coating evenly to the floor in 4' x 4' sections in an "M" and "W" pattern. Continue working in 4' x 4' sections, pouring a new ribbon 2' away from the previous section. Use the roller to pull the material back first; then push forward to fill in the void between sections. Overlap into the previously coated areas while taking care to avoid creating thick spots.

Do not coat or roll over control joints. Use a flexible control joint fill material if desired. Repeat the above steps for each additional pouch.

Note: If applying the clear coat over a heavy chip broadcast, pour the contents into a standard paint tray, rather than directly onto the floor.

PRODUCT APPLICATION (cont.)

ANTISLIP

For a non-slip finish, use Rust-Oleum Anti-Skid Additive. If using Anti-Skid additive, pour coating into bucket and thoroughly mix in the additive. Then pour into a roller tray for application.

DRY TIME

Temperature and humidity may affect drying time. Do not walk on the coating while it is still tacky. Surface should be ready for foot traffic in 8-10 hours and vehicle traffic in 24-36 hours depending upon temperature and humidity.

CLEAN-UP

Clean tools and equipment with mineral spirits. Allow unused product to harden in the container and discard according to local regulations.

LIMITATIONS

This product must be installed at the specified spread rates to perform as described. Do not apply in direct sunlight. Do not apply product when the substrate and ambient temperatures are steadily below 40°F (4°C).

SHELF LIFE and STORAGE

Sixty (60) months in factory delivered unopened pouches. Keep away from extreme heat, cold and moisture. Maintain at a proper storage temperature of 45-90°F. Keep out of direct sunlight and away from fire hazards.

PERFORMANCE CHARACTERISTICS

FLEXIBILITY (1/8" MANDREL)

METHOD: ASTM D1737
RESULT: Pass

HARDNESS SHORE D

METHOD: ASTM D2240
RESULT: 90

GLOSS @ 60°

METHOD: ASTM D523
RESULT: >95

ABRASION RESISTANCE

METHOD: ASTM 4060, CS 17, 1,000 gram load
RESULT: Loss/1000 cycles = 40 mg

 <p>RUST-OLEUM® ROCKSOLID® THE WORLD'S TOUGHEST COATINGS™</p>	TECHNICAL DATA	RSD-04
ROCKSOLID® GARAGE GLOSS CLEAR TOPCOAT		

PHYSICAL PROPERTIES

		GARAGE GLOSS CLEAR TOPCOAT
Resin Type		Cycloaliphatic Amine Converted Urethane Modified Epoxy
Pigment		NA
Solvent		Benzyl Alcohol, 1-Choro-4-(Trifluoromethyl) Benzene
Weight	Per Gallon	9.1-9.3 lbs.
	Per Liter	1.09-1.11 kg
Solids By Volume		96%
Volatile Organic Compounds		<1 g/l
Practical Coverage		450-500 sq. ft./kit (4.9-6.2 m ² /l) (coverage rate can vary depending on texture and porosity of concrete)
Pot Life		45 minutes to 1 hour (depending on temperature and humidity)
Dry Times @ 70-80°F (21-27°C) and 50% Relative Humidity†	Tack Free	8-10 hours
	Dry Hard	12-16 hours
	Recoat	Maximum 7 days
	Vehicle Traffic	24-36 hours depending on temperature
Shelf Life		60 months unopened factory delivered pouches
Safety Information		For additional information, see SDS

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

† Dry times will be increase if temperatures are less than 55°F (13°C).

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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