



ROCKSOLID® TEXTURED CLEAR TOPCOAT FLOOR COATING

DESCRIPTION AND USES

RockSolid® Textured Clear Topcoat Floor Coating is an odor free Polycuramine coating designed for use on RockSolid Metallic and chip coated floors.

RockSolid Textured Clear is designed to be applied over bare concrete and previously coated surfaces. The surface should be free of loose particles, rust, oils and contaminants. It is recommended that this product be applied in 5' X 5' sections in an "M" and "W" pattern to help ensure proper coverage.

The RockSolid Textured Clear Topcoat Floor Coating kit includes the following:

- Instructions
- 2 - Polycuramine Burst Pouches
- 2 - ¼" Nap Roller Covers

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

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

Other optional items that may be needed include:

- Heavy Duty Degreaser
- Concrete Patch and Repair
- Stiff Bristled Broom or Scrub Brush

PRODUCT FEATURES

- Low odor and VOC free
- No hot tire pickup
- Chemical resistant
- Satin finish with fine texture
- Drive on in 24 hours

PRODUCTS

SKU	Description
301939	Clear Satin Topcoat

PACKAGING

Two part Burst Pouch Technology
(U.S. Patent Number 8,381,903 B2)

APPEARANCE

Satin gloss

SURFACE PREPARATION

READ INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT.

CONDITIONS PRIOR TO COATING

NEWLY POURED CONCRETE

If newly poured concrete has not fully cured, the coating will not perform properly. Allow newly poured concrete to cure for a minimum of 28 days before coating.

SURFACE PREPARATION (cont.)

Moisture Testing - If there is any doubt about the dryness of the concrete, apply a 2' X 2' sheet of plastic to the garage floor. Tape down the edges with duct tape and let set for 24 hours. If water droplets form on the inside of the plastic or the concrete appears wet (darker in colour), moisture is trapped in the floor and it should not be painted or coated until the moisture issue is resolved.

Sealed Concrete - 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 porous enough and 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 - Previously coated floors need to be in good condition with proper adhesion to the concrete substrate. Remove any loose paint by sanding and/or scraping; then test the adhesion of the remaining paint by cutting a small X through the coating down to the concrete using a sharp razor knife. Firmly apply a piece of duct tape over the center of the X cut, and then pull off with a fast snap. If more than 25% of the paint comes off, **DO NOT** coat the floor with Rust-Oleum Textured clear Topcoat until the old paint is completely removed.

Loose/Damaged Concrete - If concrete is loose or chipped, the coating will not adhere properly. Repair damaged areas with before applying RockSolid Textured Clear Topcoat.

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. Mix the concrete etch powder (sold separately) with 2 gallons of water until dissolved. (**DO NOT** add concrete etch directly to paint). The solution contains a mild citric acid. (**DO NOT** use muriatic acid).

Pre-wet entire floor using a hose; then remove pooled water. Use a plastic watering can to evenly distribute the etch solution over a 10' x 10' section of floor. Scrub vigorously with a bristle brush to loosen dirt and dust. Keep the section wet until it has been etched and rinsed; then move on to the next section.

Once completed, rinse and squeegee the entire floor to remove any traces of etch. **DO NOT** leave pooled water on the floor. Etch will not discolor driveways or harm grass or plants if rinsed thoroughly. Allow the floor to dry thoroughly. Rub your fingers over the dry floor. If dust or powder comes off on your fingers, repeat scrubbing and rinsing until the floor is clean. **Note:** If the floor is not thoroughly cleaned and rinsed, the coating may not adhere properly.



TECHNICAL DATA

ROCKSOLID® TEXTURED CLEAR TOPCOAT FLOOR COATING

SURFACE PREPARATION (cont.)

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 the 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.

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.

PRODUCT APPLICATION

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

Thoroughly mix the material in the pouch by shaking it back and forth and squeezing each side of the pouch. Combine the two components Part A and Part B by placing the pouch on the ground and rolling it from Part A side towards Part B. The pressure created by rolling the pouch will force the middle seal to burst allowing the two components to mix together. Thoroughly mix the material by shaking the pouch back and forth and squeezing the edges and corners for 2-3 minutes. The product is now activated and must be applied within 1 hour.

APPLICATION

Once the material is thoroughly mixed, use scissors to cut a corner off the pouch. Pour the mixed material from the pouch into a roller tray.

Note: Apply only when air, material and floor temperatures are between 40-90°F (4-32°C) and the relative humidity is below 80%. Extreme cold application temperatures may slow the cure time. **DO NOT** apply the coating if temperatures are expected to drop below 40°F for 48 hours after the application.

PRODUCT APPLICATION (cont.)

APPLICATION (cont.)

Use a ¼" nap roller cover (included) and 9" roller frame to apply a thin coating evenly to the floor in 5' x 5' sections in an "M" and "W" pattern. De-lint the roller cover prior to application. Trim the edges as you go using the 3" paint brush.

Continue working in 5' x 5' sections. Occasionally stir or shake pouch to keep the product well mixed. Keep a wet edge to prevent lap marks or sheen differences. Only one coat is necessary over a coated floor (two coats are required when applying over bare concrete). Do not coat over control joints or roll over control joints. Use a flexible control joint fill material if desired. Repeat the above steps for each additional pouch.

COVERAGE RATE

Coated Concrete: Each Polycuramine pouch covers up to 200-250 square feet. Two pouches will cover up to 450-500 square feet (2.5 car garage).

Bare Concrete: Two pouches will cover up to 200-250 square feet with 2 coats. Coverage may vary based on condition and porosity of the concrete.

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 acetone. Allow unused product to harden in container and dispose 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

Twenty-four (24) 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.



TECHNICAL DATA

ROCKSOLID® TEXTURED CLEAR TOPCOAT FLOOR COATING

PHYSICAL PROPERTIES

Resin Type		Proprietary Blend of Epoxy, Urethane and Polyurea
Pigment		Polypropylene
Solvent		Benzyl Alcohol, 1-Chloro-4-(Trifluoromethyl) Benzene, Nonylphenol, Neopentyl Glycol Diglycidyl Ether
Weight	Per Gallon	9.4 lbs.
	Per Liter	1.13 kg
Solids By Volume		72.3%
Volatile Organic Compounds		<1 g/l
Practical Coverage		Coated Concrete: Each Polycuramine pouch covers up to 200-250 square feet. Two pouches will cover up to 450-500 square feet (2.5 car garage). Bare Concrete: Two pouches will cover up to 200-250 square feet with 2 coats. Coverage may vary based on condition and porosity of the concrete. (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
	Drive Ready	24 hours depending on temperature
Shelf Life		24 months unopened factory delivered pouches
Safety Information		For additional information, see SDS

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

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

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