



# **RUST-OLEUM® CONCRETE SAVER® POLISHING GROUT COAT**

## DESCRIPTION AND USES

Rust-Oleum® Concrete Saver Polishing Grout Coat is a water-based acrylic additive formulated to help fill the pores, pinholes, pitting, cracks, scratches and gouges to enhance the overall appearance of polished concrete. When the Polishing Grout Coat is applied to concrete, it uses the natural concrete aggregate to permanently fill these imperfections to create an aesthetically finished floor.

## PRODUCT FEATURES AND BENEFITS

- Helps fill the majority of pin holes in concrete
- Ready to use, no dilution needed
- No waiting between polishing steps
- Improves Gloss and depth of image
- Environmentally Friendly
- No Odor
- Low viscosity and easy to apply

## PRODUCTS

DESCRIPTION	SKU
Polishing Grout Coat 1 Gallon	353640
Polishing Grout Coat 5 Gallon Pail	353641

## COMPANION PRODUCTS

DESCRIPTION	SKU
Concrete Densifier 1 Gallon	353619
Concrete Densifier 5 Gallon Pail	353634
Polishing Stain Guard 1 Gallon	353620
Polishing Stain Guard 5 Gallon Pail	353635

## PRODUCT APPLICATION

### READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

#### CONCRETE REPAIR

All spalls and cracks must be chased out and repaired to ICRI standards using an appropriate patching material. If patching is required, use an appropriate patching material.

## PRODUCT APPLICATION (cont.)

### SURFACE PREPARATION (cont.)

**NEW CONCRETE:** New concrete should be allowed to cure for a minimum of 28 days. The concrete must be structurally sound, dry, and free of grease, oils, dust, curing compounds and other coatings or contaminants. Surface laitance must be removed. Rising moisture vapor emission rate must not exceed 3 lb. per 1000 sq. ft. over a 24 hour period as measured by calcium chloride test method ASTM F-1869.

**PREVIOUSLY COATED:** Existing coatings must be removed. The preferred method of surface preparation is to mechanically abrade the floor by diamond grinding to achieve a final 80–120 grit finish, reference profile CSP-2 according to ICRI. Concrete must be visibly dry at time of application.

### MIXING EQUIPMENT

Low speed drill and spiral mixing wand.

**Important:** Hand mixing will produce inconsistent results and is not an approved method.

### APPLICATION

Apply only when air, material and floor temperatures are between 50-95°F and relative humidity below 85% and at least 5°F above the dew point. Apply the Polishing Grout Coat to the surface with a pump sprayer. Spray the Polishing Grout Coat on the floor liberally with a pump sprayer 5'-10' feet ahead of the grinder. Spray until the concrete is saturated and leaves a white film on the surface. Run the grinder with 100-120 grit diamonds through the wet grout coat. The Polishing Grout Coat will combine with the concrete dust being created and that slurry will be forced into the holes.

Gently sweep the floor with a fine bristle broom to remove the balled up slurry. Grind the concrete with hybrid transitional diamond pads.

### THINNING

None required

### CLEAN-UP

Clean Tools and application equipment immediately after use with soap and water. Clean spills or drips while still wet with soap and water.

	<b>TECHNICAL DATA</b>	<b>CS-73</b>
	<b>RUST-OLEUM® CONCRETE SAVER®</b> <b>POLISHING GROUT COAT</b>	

## PHYSICAL PROPERTIES

		POLISHING GROUT COAT
<b>Resin Type</b>		Proprietary Acrylic Resin
<b>Solvents</b>		Water
<b>Solids By Volume</b>		10%
<b>Volatile Organic Compounds</b>		<49 g/l
<b>Practical Coverage Rate</b>		200-300 sq.ft./gal. Coverage rate can vary depending on the texture and porosity of the concrete
<b>Dry Times at 77°F (25°C) and 50% Relative Humidity</b>	<b>Tack Free</b>	2-4 hours
	<b>Re-Coat</b>	2 hours
<b>Shelf Life</b>		2 years
<b>Flash Point</b>		>200°F (93°C)
<b>CAUTION!</b>		Protect from freezing
<b>Safety Information</b>		See SDS

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

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.



Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, Illinois 60061

Phone: 800-899-1729  
[www.rustoleum.com/industrial](http://www.rustoleum.com/industrial)

Form: ARJ-1977  
Rev.: 032720