

• TRUSTED QUALITY SINCE 1921 •



**RUST-OLEUM® CONCRETE & GARAGE
1-PART EPOXY FLOOR PAINT + PRIMER**

DESCRIPTION AND USES

Rust-Oleum® Concrete & Garage 1-Part Epoxy Floor Paint + Primer is a ready-to-use interior/exterior concrete floor paint designed for use on garages, carports, driveways, basements, porches, patios, walkways, and pool decks. A single coat of this self-priming concrete floor paint saves time and resists damage from hot tires, motor oil, grease, and gasoline. The durable, UV and weather resistant satin finish is easy to maintain and resists fading and peeling. It is environmentally friendly and can be easily cleaned with soap and water. Not recommended for use on asphalt.

*Specially formulated to provide the benefits of a paint and a primer in one product. See instructions where multiple coats may be necessary.

PRODUCT FEATURES

- Advanced acrylic formula
- Hot tire and chemical resistant
- UV and weather resistant
- Interior/exterior durability

PRODUCT

SKU	DESCRIPTION
225359	Armor Gray Satin 1-Gallon
225380	Battleship Gray Satin 1-Gallon
225381	Satin Tint Base 1-Gallon
319550	Satin Deep Tint Base 1-Gallon
347121	Satin Sand 1-Gallon
320173	Armor Gray Satin 5-Gallon
320172	Battleship Gray Satin 5-Gallon
320174	Satin Tint Base 5-Gallon
320175	Satin Deep Tint Base 5-Gallon

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

Bare Concrete Surfaces: Proper surface preparation is critical to performance. Allow new concrete to cure for a minimum of 28 days. Before coating bare concrete surfaces, remove grease, oil, salt, and other contaminants with Rust-Oleum Heavy-Duty Degreaser (sold separately) or Rust-Oleum Cleaner & Degreaser (sold separately). Scrub spots thoroughly with a stiff bristle brush or broom and wipe up excess cleaner with rags or paper towels to keep contaminants from spreading. Rinse thoroughly with fresh water. Repeat as necessary to completely clean.

If necessary, use a wire brush or sander to remove any loose or unsound concrete or masonry. For proper penetration and maximum adhesion, use Rust-Oleum Etch (sold separately). Follow label instructions carefully and allow the floor to dry completely. Wipe your fingers over the clean, dry surface. If you see any dust or powder on your fingers, repeat scrubbing and rinsing until the floor is clean.

Previously Painted, Stained or Sealed Concrete Surfaces: Use a wire brush to remove any loose or peeling paint, stain, or sealer. To ensure proper adhesion, scuff sand the entire surface and clean with a solvent such as acetone. Rinse or sweep away dust and other particles.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

Previously Painted, Stained or Sealed Concrete Surfaces (cont.): Wash the entire floor with Rust-Oleum Heavy-Duty Degreaser (diluted as stated on the label) or Rust-Oleum Cleaner & Degreaser and scrub the surface using a stiff bristle brush or broom. Spot etch all exposed concrete surfaces using Rust-Oleum Concrete Etch. Rinse thoroughly and allow to dry completely.

WARNING! If you scrape, sand, or remove old paint, you may release lead 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.

APPLICATION

Rust-Oleum Concrete & Garage 1-Part Epoxy Floor Paint + Primer is ready to use. Do not thin. Apply only when air, material, and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is below 85%. Do not paint outdoors if rain is expected within 48 hours. If using more than one gallon, intermix (box) all cans of the same product to ensure gloss and color uniformity. Stir thoroughly before applying. NOTE: Painted floors may be slippery when wet. If desired, Rust-Oleum Anti-Skid Additive (sold separately) may be added to the mixed coating.

Use a brush or edger to trim the perimeter and hard-to-reach areas. Use a long-handled extension pole and a high quality 3/8" nap roller cover to apply an even coat of Rust-Oleum Concrete & Garage 1-Part Epoxy Floor Paint + Primer onto the surface. Apply in 4'x4' foot sections and maintain a wet edge to prevent lap marks and gloss differences. Continue applying in 4'x4' sections until complete. Only one coat is necessary. If a second coat is desired, wait 24 hours before applying the second coat in a direction perpendicular to the first. Occasional touch-up may be necessary for areas subject to heavy vehicle traffic. Rust-Oleum Decorative Color Chips (sold separately) can be added for an upgraded appearance. Chips should be applied in 4'x4' sections while the coating is wet.

DRY TIME

Surfaces should be ready for light foot traffic in 12-16 hours and normal foot traffic in 24 hours. FOR FULL CURE AND VEHICLE TRAFFIC, ALLOW 5 DAYS. Dry times increase at cooler temperatures.

COVERAGE

Each gallon contains enough material to cover approximately 300-400 square feet over smooth, bare concrete. Very rough or porous surfaces will require more material.

CLEANUP

Wash tools and equipment with warm water and a mild detergent immediately after use. Properly dispose of all roller covers and soiled rags and protect unused product from freezing.

	TECHNICAL DATA	ROC-109
• TRUSTED QUALITY SINCE 1921 • 	RUST-OLEUM® CONCRETE & GARAGE 1-PART EPOXY FLOOR PAINT + PRIMER	

PHYSICAL PROPERTIES

		CONCRETE & GARAGE 1-PART EPOXY FLOOR PAINT + PRIMER
Resin Type		Modified Acrylic Polymer
Pigments		Varies with color
Solvents		Propylene Glycol, Water
Weight	Per Gallon	9.9-10.5 lbs.
	Per Liter	1.19-1.25 kg
Solids	By Weight	42.6-45.6%
	By Volume	32.6-32.8%
Volatile Organic Compounds		<50 g/l (2.08 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.0-1.5 mils (25-37.5μ) for non-porous or smooth concrete 2.0-2.5 mils (50-62.5μ) for porous or profiled concrete
Wet Film to Achieve DFT (Unthinned Material)		3.0-4.5 mils (75-112.5μ) for non-porous or smooth concrete 6.0-7.0 mils (150-175μ) for porous or profiled concrete
Practical Coverage at Recommended DFT (assumes 15% material loss)		300-400 sq.ft./gal. for non-porous or smooth concrete 180-220 sq.ft./gal. for porous or profiled concrete
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Light Foot Traffic	12-16 hours
	Foot Traffic	24 hours
	Vehicle Traffic	5 days
Shelf Life		5 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

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