



EPOXYSHIELD® CONCRETE & GARAGE FLOOR PAINT + PRIMER

DESCRIPTION AND USES

EpoxyShield® Concrete and Garage Floor Paint and 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 or wood surfaces.

PRODUCT FEATURES

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

PRODUCT

SKU	DESCRIPTION
370116	Satin Deep Tint Base 1-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 Cleaner (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 Clean & 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 and 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.)

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 or Rust-Oleum Clean & Etch. Rinse thoroughly and allow to dry completely.

APPLICATION

Rust-Oleum concrete and Garage Floor Paint and Primer is ready to use. Do not thin. Apply only when air, material, and surface temperatures are between 10-32°C (50-90°F) 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 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 ¾" nap roller cover to apply an even coat of Rust-Oleum Concrete Garage and Floor Paint and Primer onto the surface. Apply in 1.2 m x 1.2 m (4'x4') 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 Colour Chips (sold separately) can be added for an upgraded appearance. Chips should be applied in 1.2 m x 1.2 m (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 28-37 square meter (300-400 square feet over smooth, bare concrete. Very rough or porous surfaces will require more material.

CLEAN-UP

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	ES-53
	EPOXYSHIELD® CONCRETE & GARAGE FLOOR PAINT + PRIMER	

PHYSICAL PROPERTIES

		CONCRETE & GARAGE 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)		28-37 sq. m/3.78L (300-400 sq. ft./gal.) for non-porous or smooth concrete 16.7-20.4 sq. m/3.78L (180-220 sq. ft./gal.) for porous or profiled concrete
Dry Times at 21-27°C (70-80°F) and 50% Relative Humidity	Light Foot Traffic	12-16 hours
	Foot Traffic	24 hours
	Vehicle Traffic	5 days
Shelf Life		5 years
Flash Point		93°C (>200°F)
Safety Information		For additional information, see SDS

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