

EPOXYSHIELD® 1-PART CONCRETE PAINT

DESCRIPTION AND USES

EPOXYShield® Water-based One Part Concrete Paint is modified acrylic floor paint designed for use on carports, garages, driveways, basements, porches, patios, walkways, and pool decks. It may also be used on indoor or outdoor vertical masonry or concrete surfaces. It is not intended for use on unsound previous coatings or floors that have a moisture problem.

PRODUCTS

225359 Armor Gray Satin 225380 Battleship Gray Satin

225381 Tint Base

APPEARANCE

Dries to a satin finish. Solid base color with a color fleck finish. Available in standard Armor Gray or Battleship Gray and a tint base that can be tinted to 14 colors. Decorative vinyl chips in various color combinations can be purchased separately to be used with this coating.

PACKAGING

1-gallon can

PRODUCT APPLICATION

SURFACE PREPARATION

Allow new concrete to cure for a minimum of 28 days. Sweep away all loose dirt and debris. Remove any oil spots, grease or spills and wash the floor with a suitable detergent or degreasing solution and rinse. Then etch the floor using the Rust-Oleum® Concrete Etch.

PREVIOUSLY COATED FLOORS: Make sure the floor is clean and dry. Use a wire brush to remove any loose or peeling paint or stain. If floor is sealed, the sealer will have to be removed by grinding or shot blasting. To ensure proper adhesion, scuff sand the entire surface. 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.



TECHNICAL DATA

EPOXYSHIELD® 1-PART CONCRETE PAINT

PRODUCT APPLICATION (cont.)

MIXING

Mix thoroughly to re-disperse to ensure any settled pigment is re-dispersed. Do not mix the color chips in with the coating.

APPLICATION

Apply only when air, material, and surface temperatures are between 60-85°F (15-29°C) and the surface temperature is at least 5°F (3°C) above the dew point. The relative humidity should not be greater than 85%. Stir thoroughly. Cut in the perimeter of the floor along the wall, or other areas where a roller cannot reach, using a brush or edger before beginning roller application. Use a synthetic 1/2" nap roller cover on a 9" roller frame to apply an even coat of EPOXYShield® Concrete Paint onto the surface. Limit the application to 4x4 foot (1.2x1.2m) sections at a time. If decorative chips are used, scatter the chips up and away from you so they land flat on the wet paint, then continue on to the next section. Note: Fresh paint can be applied over the loose chips lying outside the previously painted area. Maintain a wet edge to prevent lap marks and gloss differences. Make all final passes in the same direction to help ensure uniform appearance. Only one coat is necessary under most circumstances. Occasional touch-up may be required in areas subject to heavy traffic.

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

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TECHNICAL DATA

EPOXYSHIELD® 1-PART CONCRETE PAINT

		1-PART CONCRETE PAINT
Resin Type		Modified Acrylic Copolymer
Pigment Type		Varies with color
Solvents		Dipropylene Glycol Monobutyl Ether, Water
Weight*	Per Gallon	10.30-10.70 lbs.
	Per Liter	1.23-1.28 kg
Solids*	By Weight	46.8-50.4%
	By Volume	34.1-35.7%
Volatile Organic Compounds*		<250g/l (2.08 lbs./gal.)
Mixing Ratio		None
Recommended Dry Film Thickness (DFT) Per Coat		3.0-3.5 mils (75-87.5µ)
Wet Film to Achieve DFT (Unthinned Material)		6.0-7.0 mils (150-175μ)
Theoretical Coverage at 1 mil DFT (25µ)		844-847 sq.ft./gal. (20.7-20.8 m²/l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		200-240 sq.ft./gal. (4.9-5.9 m²/l)
Dry Times at 70-80°F (21-27°C) and 50% Rel. Hum.	Lt. Foot Traffic	12-16 hours
	Foot Traffic	24 hours
	Vehicle Traffic	7 days
Shelf Life		5 years
Safety Information	Flash Point	>200°F (93°C)
	Contains	_
	Warning!	FOR ADDITIONAL INFORMATION, SEE MSDS.

Calculated values 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.



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^{*}Activated material.