



**EPOXYSHIELD®  
1-PART CONCRETE PAINT**

**DESCRIPTION AND USES**

EpoxyShield® Water-based One Part Concrete Paint is a 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**

SKU	Description
N239133	Armor Gray Satin
N239135	Tint Base

**APPEARANCE**

Dries to a satin finish. Solid base colour with a colour fleck finish. Available in standard Armor Grey and a tint base that can be tinted to 14 colours. Decorative vinyl chips in various colour combinations can be purchased separately to be used with this coating.

**PACKAGING**

3.78 L (1-Gallon) container

**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.

**PRODUCT APPLICATION (cont.)**

**MIXING**

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

**APPLICATION**

Apply only when air, material, and surface temperatures are between 15-29°C (60-85°F) and the surface temperature is at least 3°C (5°F) 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 13 mm (½") nap roller cover on a 24cm (9.5") roller frame to apply an even coat of EpoxyShield Concrete Paint onto the surface. Limit the application to 1.2x1.2m (4x4 foot) 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.

## TECHNICAL DATA

# 1-PART CONCRETE PAINT

### PHYSICAL PROPERTIES

		1- PART CONCRETE PAINT
<b>Resin Type</b>		Modified Acrylic Polymer
<b>Pigments</b>		Varies with colour
<b>Solvents</b>		Dipropylene Glycol Monomethyl Ether Water
<b>Weight</b>	<b>Per Gallon</b>	10.3-10.70 lbs.
	<b>Per Liter</b>	1.23-1.28 kg
<b>Solids</b>	<b>By Weight</b>	46.8-50.4%
	<b>By Volume</b>	34.1-35.7%
<b>Volatile Organic Compounds</b>		<250 g/l (2.08 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		3.0-3.5 mils (75-87.5µ)
<b>Wet Film to Achieve DFT (Unthinned Material)</b>		6.0-7.0 mils (150-175µ)
<b>Theoretical Coverage at 1 mil DFT (25µ)</b>		844-847 sq.ft./gal. (20.7-20.8 m <sup>2</sup> /l)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		200-240 sq.ft./gal. (3.7-4.9 m <sup>2</sup> /l)
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Lt. Foot Traffic</b>	12-16 hours
	<b>Foot Traffic</b>	24 hours
	<b>Vehicle Traffic</b>	7 days
<b>Shelf Life</b>		5 years
<b>Flash Point</b>		>93°C (200°F)
<b>Safety Information</b>		For additional information, see MSDS

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

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