



**ROCKSOLID™  
UNIVERSAL BONDING FLOOR PRIMER**

**DESCRIPTION AND USES**

RockSolid™ Universal Bonding Floor Primer is a premium solvent-based primer/bonder with excellent topcoat adhesion, designed for use over previously coated garage and interior concrete floors. No sanding, stripping or grinding is required. The coated floor must be clean and properly adhered prior to priming. After applying Universal Bonding Floor Primer, the floor is ready to be topcoated with any opaque epoxy, 2-part epoxy or RockSolid Polycuramine.

RockSolid Universal Bonding Floor Primer is intended for use in garages, basements, workshops, laundry rooms and other interior applications. It is not intended for areas exposed to direct sunlight. **DO NOT** leave container in direct sunlight.

The RockSolid Universal Bonding Floor Primer kit includes the following:

- Instructions
- Polycuramine Burst Pouch
- Concrete Etch
- 230 mm Nap Roller

Items not supplied with the kit which need to be purchased separately:

- 230 mm Roller Frame
- Extension Pole
- Stiff bristled Broom or Scrub Brush
- 75 mm Paint Brush
- Paint tray

Other optional items that may be needed:

- RockSolid Fast Patch Concrete Repair
- Heavy-Duty Degreaser

**PRODUCTS**

SKU	Description
314858	2 L Universal Bonding Floor Primer

**PRODUCT FEATURES**

- No sanding or grinding required
- Prime over existing garage coatings
- Top coat with any RockSolid coating

**PACKAGING**

Two part Burst Pouch Technology  
(U.S. Patent Number 8,381,903 B2)

**PRODUCT APPLICATION**

**READ ALL INSTRUCTIONS BEFORE BEGINNING**

**NEWLY POURED CONCRETE**

If newly poured concrete has not fully cured, the coating will not perform properly. Allow newly poured concrete to cure for a minimum of 28 days before coating.

**PRODUCT APPLICATION (cont.)**

**SURFACE PREPARATION**

**Test Adhesion of Existing Coating**

Previously coated floors need to be in good condition with proper adhesion to the concrete substrate. Check the adhesion of the previous coating by cutting a small X through the coating down to the concrete using a sharp razor knife. Firmly apply a piece of duct tape over the center of the X cut, and then remove with one quick pull. If more than 25% of the paint comes off, the previous coating is not in sound condition and should not be primed or topcoated.

**Clean**

The surface must be clean and free of dirt, grease, mildew and organic growth. Loose paint or coating needs to be removed. Clean the surface with Rust-Oleum Cleaner & Degreaser or Rust-Oleum Heavy-Duty Degreaser and rinse completely. Do not use mineral turps, turpentine or any oily cleaning solvents. Surface must be dry before coating.

**Light Repairs**

If concrete is loose or chipped, the coating will not perform properly. Repair damaged areas before applying RockSolid Universal Bonding Floor Primer.

**APPLICATION**

RockSolid Universal Bonding Floor Primer is ready to use. Thoroughly mix the material in the pouch by squeezing the edges and shaking back and forth for 1-2 minutes. Cut a corner of the pouch and pour the contents into a paint tray. **DO NOT THIN.** Apply when air, material and floor temperatures are between 50-90°F (10-32°C) and the relative humidity is less than 85%. Trim outer edges with a 75 mm paint brush. Using the 230 mm nap roller, apply the coating in a thin uniform coat. Do not allow the product to pool.

**DRY & RECOAT TIMES**

Dry and recoat times are based on 21°C and 50% relative humidity. Lower temperatures and higher humidity will increase dry time. Garage & Concrete Floor Primer will dry very quickly (15-20 minutes) but can remain tacky for several hours and will dry to a semi-transparent gray finish. Allow the primer to dry for **24-48** hours prior to applying a topcoat.

**COVERAGE**

Each pouch will cover up to 23 square metres for a 1-car garage.

**CLEAN-UP**

Immediately clean brushes and rollers with mineral turps. Store any remaining product in the metal can with a closed lid.



## TECHNICAL DATA

# ROCKSOLID™ UNIVERSAL BONDING FLOOR PRIMER

### PHYSICAL PROPERTIES

<b>Resin Type</b>		Modified Alkyd
<b>Pigment</b>		Titanium Dioxide, Carbon Black
<b>Solvent</b>		1-Chloro-4-(Trifluoromethyl) Benzene, Xylene, Aromatic Hydrocarbons
<b>Weight</b>	<b>Per Litre</b>	1.23 kg
	<b>Per Gallon</b>	10.2 lbs.
<b>Solids</b>	<b>By Weight</b>	33.3%
	<b>By Volume</b>	28.4%
<b>Volatile Organic Compounds</b>		<100 g/l
<b>Practical Coverage at Recommended DFT</b>		Up to 23 m <sup>2</sup> per kit (1 car garage) (coverage rate will vary depending on texture and porosity of concrete)
<b>Dry Times @ 21-27°C and 50% Relative Humidity<sup>†</sup></b>	<b>Touch</b>	15-20 minutes
	<b>Topcoat</b>	24-48 hours
	<b>Full Cure</b>	7 days*
<b>Shelf Life</b>		24 months unopened factory delivered pouches
<b>Safety Information</b>		For additional information see SDS

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

<sup>†</sup> Dry times will be increase if temperatures are less than 13°C.

\* If 7 days recoat time has elapsed, the coating must be sanded prior to recoating.

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