### **TECHNICAL DATA**

### **ROC-172**

# RUST-OLEUM

## RUST-OLEUM HOME<sup>®</sup> FLOOR COATING

### **DESCRIPTION AND USES**

Rust-Oleum HOME<sup>®</sup> Floor Coating is an extremely durable, easy to use, revolutionary technology that allows you to coat over a wide variety of substrates inside the home without stripping, sanding or priming. Transform any room by revamping your outdated floor - simply clean, apply the required Base Coat + Top Coat system for a brand new look to your space.

For use on any bare, stained, sealed or previously coated surfaces such as ceramic tile, porcelain tile, concrete, hard wood, laminate, vinyl and linoleum.

Great for laundry rooms, basements, kitchens, bathrooms, and more.

### PRODUCT FEATURES

- 2 Step System
- No stripping, sanding or priming
- Superior adhesion to tough surfaces
- Maximum scratch and stain resistance
- Walk on in one day

### PRODUCTS

### SKU DESCRIPTION

010			
357671	HOME White Tint Base Coat Gallon		
358876	HOME White Tint Base Coat Quart		
358370	HOME Deep Tint Base Coat Gallon		
358877	HOME Deep Tint Base Coat Quart		
365928	HOME Charcoal Gray Base Coat Quart		
365929	HOME Aged Gray Base Coat Quart		
365930	HOME Black Base Coat Quart		
365931	HOME Navy Base Coat Quart		
365932	HOME Greige Base Coat Quart		
358874	58874 HOME Pearl Gray Base Coat Quart		
358584	HOME Semi-Gloss Top Coat Gallon		
358870	HOME Semi-Gloss Top Coat Quart		
358585	HOME Matte Top Coat Gallon		
358871	HOME Matte Top Coat Quart		

**NOTE:** Step 1 Base Coat and Step 2 Top Coat are sold separately. White Tint Base can be applied as is for Ultra White or tinted prior to application. Two base coats are required when applying the White Tint Base in Ultra White. Deep Tint Base must be tinted prior to application.

### PRODUCT APPLICATION

### READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

**IMPORTANT:** All flooring should be tested for adhesion before coating the entire floor. Clean a small 3"x3", inconspicuous area, let dry. Apply base coat over area and allow to dry for 12 hours. Take a utility knife and make an X in the coating down to the flooring. Apply a 4" piece of duct tape over the X and press firmly. Remove the tape with one quick pull. If more than 10% of the coating comes off, the floor will need to be sanded with 60-80 grit sandpaper before coating the entire floor.

### SURFACE PREPARATION

Rinse or sweep away any dirt and dust. Clean the entire floor with a cleaner degreaser, such as Original Krud Kutter<sup>®</sup> Cleaner Degreaser, or stain remover. Rinse thoroughly and allow to dry completely. For any areas where caulk is present, caulk needs to be removed before applying coating. For waxed floors, wax needs to be removed before applying coating.

**NOTE:** Failure to follow this preparation method may result in poor adhesion and possible coating failure.

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint 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 <u>www.epa.gov/lead</u>.

### APPLICATION

Rust-Oleum HOME<sup>®</sup> Base Coat is ready to use. Do not thin. Stir thoroughly prior to use. If using more than one can of Base Coat, intermix cans together for color uniformity. Apply when air, material, and surface temperatures are between 50-90°F (10-32°C) and relative humidity is below 85%. Use a high quality bristle brush or edger to trim the perimeter and hard-to-reach areas. Use a long handled roller and a high-quality, 3/8" (Base Coat) and 1/4" (Top Coat) nap roller cover to apply an even coat onto the surface.

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### PRODUCT APPLICATION (cont.)

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**STEP 1:** Apply Floor Base Coat in 4'x4' sections, and maintain a wet edge while rolling. Do not let product puddle. Only one coat is recommended, wait 6 hours before applying any necessary touch-ups. **NOTE: White requires two coats**, wait 6 hours between coats. Let touched-up areas dry for 1-2 hours (dry to touch) and then Top Coat can be applied.

**OPTIONAL:** Once base coat is completely dry, additional Rust-Oleum HOME<sup>®</sup> coatings can be applied to create a designer look. Be sure to follow coating instructions and ensure the surface has thoroughly dried and is dust-free before applying top coat (Step 2).

**STEP 2:** Apply Rust-Oleum HOME<sup>®</sup> Top Coat in 4'x4' sections, and maintain a wet edge while rolling. Avoid applying too thick and do not let product puddle. Only one coat is recommended. If a second coat is desired for additional durability or uniformity, wait until the first coat is dry to touch (1-2 hours) before applying, but must apply within 24 hours. For vertical application, apply Top Coat in two thin coats. Top Coat must be abraded if recoating after 24 hours. After full system cure of 7 days, if additional coats of Base Coat and Top Coat are desired, simply clean the coated floor, reapply the Base Coat and then reapply the Top Coat.

IMPORTANT: Rust-Oleum HOME<sup>®</sup> Base Coat and Top Coat are required for the project.

### **PRODUCT APPLICATION (cont.)**

### **DRY & TOPCOAT TIMES**

For full system, allow 24 hours for light foot traffic. Allow 72 hours before replacing furniture (avoid dragging). Full cure is 7 days. Do not wash before 7 days.

### **CLEAN UP AND STORAGE**

Use water and mild detergent. Dried product can be removed with lacquer/thinner. Protect unused product from freezing. Fully cured floor may be cleaned with mild soap and water after 7 days. Do not use an abrasive cleaner.

### LIMITATIONS

Do not use on exterior spaces or garage floors. Do not use on interior surfaces that are sealed with a superhydrophobic sealer. Not for use inside showers. Not food safe.

### MAINTENANCE

Fully cured floor may be cleaned with mild soap and water or a general purpose cleaner such as Original Krud Kutter Cleaner Degreaser after 7 days. Do not use an abrasive cleaner.

**NOTE:** Do not leave cleaning solutions on coated surface for an extended period of time.



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### PHYSICAL PROPERTIES

		STEP 1 BASE COAT	STEP 2 TOP COAT
Resin Type		Water-based Styrene Acrylic	Water-based Urethane Acrylic
Pigment		Varies with color	Aluminum Oxide, Silica
Solvent		Water, Propylene Glycol	Water, Glycol Ethers
Weight	Per Gallon	10.1-10.6 lbs.	8.63-8.69 lbs
	Per Liter	1.2-1.3 kg	1.03-1.04 kg
Solids	By Weight	47.2-51.2%	29.2-29.3%
	By Volume	36.0-37.3%	27.3-27.6%
Volatile Organic Compounds		<50 g/l	<50 g/l
Recommended Dry Film Thickness (DFT) Per Coat		1.5-2.0 mils	1.0-1.5 mils
Wet Film Thickness (WFT) to Achieve DFT		4.0-5.0 mils	4.0-4.5 mils
Practical Coverage at Recommended DFT		300-400 sq. ft./gal. Coverage will vary depending on surface porosity and texture	
Dry Times @ 77ºF (25°C) and 50% Relative Humidity	Touch	30-60 minutes	1 hour
	Recoat/Topcoat	6 hours	2 hours
	Foot Traffic	6 hours	24 hours
	Normal Use	NA	72 hours
	Full Cure	7 days	
Flash Point		>200°F (93°C)	
Shelf Life		2 years	
Safety Information		For additional information, see SDS	

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

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Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, Illinois 60061

Phone: 866-765-4474 www.rustoleum.com/rohome