## **TECHNICAL DATA**

**SPC-18** 



# RUST-OLEUM<sup>®</sup> Chalkboard Brush

## DESCRIPTION AND USES

Rust-Oleum<sup>®</sup> Chalkboard is an ultra-hard, scratch resistant finish that allows you to create a unique writable-erasable surface. Ideal for use on doors, tables, cabinets, picture frames, flower pots and more. Can be applied to wood, metal, glass, terra cotta, paperboard, and hardboard. It is also great for resurfacing ping pong tables.

### PRODUCTS

SKU	<b>DESCRIPTION (Quart)</b>	
206438	Chalkboard Flat Green	
301450	Chalkboard Flat Black	

### PRODUCT APPLICATION

#### SURFACE PREPARATION

Remove all dirt, grease, oil, salt, and chemical contaminants by washing the surface with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and allow to thoroughly dry. Remove loose paint and rust with a wire brush or sandpaper. Lightly sand glossy surfaces.

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 www.epa.gov/lead.

#### PRIMING

Use of a Rust-Oleum latex primer provides superior adhesion and hiding and is especially recommended for bare wood and metal, paperboard, and hardboard. Apply Chalkboard paint 2 hours after applying primer. After priming bare wood, sand lightly to smooth out the surface.

## PRODUCT APPLICATION (cont.)

#### APPLICATION

Use when temperature is between 50°F (10°C) and 90°F (32°C) and humidity is below 85% to ensure proper drying.

Stir thoroughly. Thinning is not required. In hot, dry conditions, however, you may thin up to 2-oz. water per quart to extend dry time. Use a good quality synthetic brush, 1/4"-3/8" nap roller or a foam roller designed to give a smooth finish. Avoid excessive brushing or rolling. Use light, even strokes to ensure an even flow and the smoothest finish.

#### DRY & RECOAT

Dry and recoat times are based on  $77^{\circ}F(25^{\circ}C) - 50\%$  relative humidity. Allow more time at cooler temperatures. Dries to the touch in 30 minutes and to handle in 2 hours. Fully dry in 2-4 hours. May be recoated after 4 hours.

#### CONDITIONING AND USE

After 3 days, the chalkboard finish is ready to use. Before writing, condition the surface by rubbing the side of a piece of chalk over the entire surface and erase. This will leave a coat of chalk dust that will provide the best erasability. Chalkboard can be wiped clean with a damp cloth. Wait 7 days after painting before wiping it down. Repeat conditioning step after cleaning.

#### CLEAN-UP

Clean brush and other application tools immediately with soap and water.

#### PROTECT FROM FREEZING.



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SPECIALTY

# RUST-OLEUM<sup>®</sup> Chalkboard Brush

## PHYSICAL PROPERTIES

		FLAT BLACK	FLAT GREEN
Resin Type		Acrylic	Acrylic
Pigment Type		Titanium Dioxide, Nepheline Syenite	Titanium Dioxide, Nepheline Syenite
Solvents		Water, Glycol, Ester Alcohol	Water, Glycol, Ester Alcohol
Weight	Per Gallon	10.8 lbs.	10.8 lbs.
	Per Liter	1.29 kg	1.29 kg
Solids	By Weight	54.4%	54.9%
	By Volume	41%	41.6%
Volatile Organic Compound		<250 g/l (2.08 lbs./gal.)	<250 g/l (2.08 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.5-2.0 mils (37.5-50μ)	1.5-2.0 mils (37.5-50μ)
Wet Film to Achieve DFT (unthinned material)		3.5-5.0 mils (87.5-125µ)	3.5-5.0 mils (87.5-125µ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		95-120 sq. ft./30 oz. (based on actual application)	95-120 sq. ft./30 oz. (based on actual application)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes	30 minutes
	Handle	2 hours	2 hours
	Recoat	4 hours	4 hours
Shelf Life		5 years	5 years
Flash Point		>200°F (93°C)	>200°F (93°C)
Safety Information		For additional information, see SDS	

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

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