ENVIROSHIELD™ ODOR & STAIN BLOCKER WITH TURBO SPRAY SYSTEM™

DESCRIPTION AND USES

EnviroShield™ Odor & Stain Blocker with Turbo Spray System™ combines the power of EnviroShield with the speed and convenience of the Turbo Spray System to provide disaster restoration professionals with the perfect aerosol solution for mid to large sized projects. EnviroShield Odor & Stain Blocker with Turbo Spray System permanently blocks stains and seals in tough, deeply embedded smoke odors from fire damage surfaces. It also encapsulates and blocks the distinctive odors caused by animals, nicotine and musty mildew. It tackles tough stains including severe water damage, rust, nicotine, tannin, ink, pencil, marker, pet stains and more. Odor & Stain Blocker with Turbo Spray System applies white and dries white and can be used as a primer for top-coating with both latex and oil-based paints after it has thoroughly dried. The Turbo Spray System will spray up to 10" wide allows for faster project completion making it the ideal primer aerosol for mid to large projects.

Odor & Stain Blocker can seal most interior construction materials including treated and untreated lumber, OSB, particle board, masonry surfaces, concrete, brick, wallboard and composite construction materials. Probable areas of use include crawlspaces, basements, attics and building envelopes. Surfaces within these areas include sheathing, trusses, framing, joists, plates, pillars, posts, beams, studs and non-galvanized metals.

PRODUCT

SKU	DESCRIPTION (26 Oz. Aerosol)
357660	Odor & Stain Blocker

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

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. Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding to create a surface profile.

NOTE: Moisture content in substrate must be at acceptable level before coating. Most surfaces should be below 12% moisture content before sealing per industry standards.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

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.

APPLICATION

Use outdoors or in a well-ventilated area such as an open garage. Use when temperature is between 50-90°F (10-32°C) and humidity is below 65% to ensure proper drying. Do not apply to surfaces that, when heated, exceed 200°F (93°C) or galvanized metal. Avoid spraying in very windy, dusty conditions. Cover surrounding area to protect from spray mist.

Shake can vigorously until ball inside can rattles. Turn upside down and continue shaking for one minute – shake occasionally during use. Hold can upright 8-14” from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface. Keep the can in motion while spraying. **Do not use near open flame.**

NOTE: The closer the can is held to the surface, the faster you should move the can while painting to avoid drips and sags.

DRY AND RECOAT TIMES

Based on 70°F (21°C) 50% relative humidity. Allow more time at cooler temperatures. Dries in 30 minutes. If desired, topcoat in 1 hour with latex or oil-based paints. For best results, allow primer to cure overnight when applying strong solvent-base topcoats.

CLEAN UP

Wipe off tip before storing. Clean up wet paint with Xylol or mineral spirits. Throw away empty can in trash pickup. Do not burn or place in home trash compactor.

CLOGGING

If valve clogs, twist and pull off spray tip and rinse it in a solvent such as mineral spirits. Do not stick a pin or other objects into the stem.

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	TECHNICAL DATA	ENV-16

ENVIROSHIELD™ ODOR & STAIN BLOCKER WITH TURBO SPRAY SYSTEM™

PHYSICAL PROPERTIES

		ODOR & STAIN BLOCKER WITH TURBO SPRAY SYSTEM
Resin Type		Alkyd/Solvent-Based
Pigment Type		Inorganic
Solvents		VM&P Naptha, xylene, acetone, 1-nitropropane, nitroethane
MIR		0.61 max
Fill Weight		26 oz.
Recommended Dry Film Thickness (DFT) per Coat		2.0 mils (50µ)
Practical Coverage at Recommended DFT (assume 15% material loss)		16-20 sq. ft./can
Dry Times at 70-80°F (21-27ºC) and 50% Relative Humidity	**Touch**	15 minutes
	Handle	30 minutes
	Recoat	60 minutes
	Full Cure	24 hours
Shelf Life		5 years
Dry Heat Resistance		<230°F
Flash Point		-141°F (-96°C)
Shelf Life		5 years
Safety Information		For additional information, see SDS

Calculated values are shown and may vary 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.

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

Phone: 877·463·2628
www.rustoleum.com/enviroshield

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