

EnviroSHIELD™ Odor & Smoke Blocker permanently coats and seals-in tough, deeply embedded smoke odors from fire damage surfaces. It also encapsulates and seals-in the distinctive odors caused by animals, nicotine and musty mildew. It is a water-based primer, sealer or finish coat that is formulated to perform like a solvent or oil-based sealer without the harsh fumes. It can be used as a finish coat after cleaning to seal and fully restore finished interior painted surfaces. Odor & Smoke Blocker can be used as a primer for top-coating with both latex and oil-based paints after it has thoroughly dried.

WHERE TO USE:

Seal most 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 and studs.

DIRECTIONS FOR USE / APPLICATION:

Eye protection is recommended. • Apply as supplied using a brush, roller or sprayer. • Do not dilute*. • Only apply if surface, air and product temperatures are between 50°-90°F (10°-32°C). • Stir thoroughly before and occasionally during use. • Coat the entire surface to ensure a uniform appearance. • Coating can be tinted to off-white and pastel shades by adding no more than 1 ounce of universal colorant per gallon.

SURFACE PREPARATION:

The surface must be clean, free of dust, grease, wax, peeling paint, mold, mildew and wallpaper paste. If cleaning is necessary, use a surface cleaner before application. Clean well and allow to dry. **Peeling or Checked Paint:** Scrape off loose paint and sand to a smooth surface. Sanding or removal of paint containing lead is hazardous. **Glossy Surfaces:** For maximum adhesion, scuff sand the surface thoroughly before priming. **Mold or Mildew Covered Surfaces:** Clean off any mold or mildew with designated mold/mildew removers and allow to dry before coating and sealing. **Masonry, Brick, Stucco and Plaster:** EnviroSHIELD™ Odor and Smoke may be used on clean, dry, aged masonry surfaces. New masonry must be allowed to cure (dry) at least 28 days before applying. **Fire Restoration:** It is critical to clean smoke damaged surfaces before priming.

*Up to 8 oz. (0.2 L) of water per gallon (per 4 liters) of coating may be added for other spray applications.

STIR BEFORE USE

Keep out of reach of children. Do not ingest.

COVERAGE:

Up to 600 sq.ft. per gallon (14.7m² per litre) depending upon surface texture, porosity and application method.

COVERAGE VS APPROX FILM THICKNESS:

Per Gallon	Per 4 Litres	Wet	Dry
300 sq.ft.	27.9m ²	5.3 mils	2.3 mils
400 sq.ft.	37.2m ²	4.0 mils	1.8 mils
500 sq.ft.	46.5m ²	3.2 mils	1.4 mils
600 sq.ft.	55.7m ²	2.7 mils	1.2 mils



ODOR & SMOKE BLOCKER

Seals-in Offensive Fire and Animal Odors on Semi and Non-Porous Surfaces



**Low Odor
Low VOC**



Powerful



**Quick and Easy
to Apply**

**CLEAR
INTERIOR**

**TINTABLE
SOAP & WATER
CLEAN-UP**

**5 US GAL
(18.92L)**

CLEAN UP, STORAGE & DISPOSAL:

Clean equipment and spatters with warm water. If spilled, contain material and remove with an inert absorbent. Dispose of contaminated absorbent, container and unused product in accordance with all current federal, state and local regulations. Do not dispose of this product down a drain. For recycling or disposal information, contact your local refuse collection service.

Roller		Airless Sprayer	
Smooth Surfaces:	Rough Surfaces:	Spray Tip:	Pressure:
3/8" - 1/2" nap (9mm - 13mm pile)	1/2" - 3/4" nap (13mm - 19mm pile)	.013" - .017" (0.33mm - 0.43mm)	2,500 - 3,200 psi
Brush		Filter:	
Nylon / Polyester Blend		60 Mesh	

Storage: Store locked up in a well-ventilated place. Keep container tightly closed.

Disposal: Dispose of contents in accordance with local, state, provincial, and federal regulations.

SATISFACTION GUARANTEED: If you are dissatisfied with this product, contact Rust-Oleum Product Support at 877-463-2628 for product replacement or a full refund of the purchase price. Refer to product number and batch code.

10% of the mixture consists of ingredient(s) of unknown acute toxicity.

CHEMICAL NAME	CAS #
Water	7732-18-5
Styrene Butadiene Copolymer	PROPRIETARY
Talc (Hydrous Magnesium Silicate)	14807-96-6
Polymer	PROPRIETARY
High Molecular Weight Block Copolymer	PROPRIETARY
2,4,7,9-Tetramethyl-5-Decyne-4,7-Diol	126-86-3
MAX VOC < 10 g/L	



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