



ENVIRO SHIELD™ OIL BASE 7000 STAIN & ODOR SEALER

DESCRIPTION AND USES

EnviroSHIELD™ Oil Base 7000 is formulated for whole-surface interior priming. The premium blended high-solids formula combines outstanding adhesion, reliable stain-blocking and effective odor sealing performance characteristics making it an exceptional product for fire and water damage restoration. It dries fast and flat and is compatible with any architectural paint. One coat will block stains from water, soot, smoke, nicotine, rust and mildew. EnviroShield Oil Base 7000 seals odors from fire damage, smoke, mildew, pet urine and fireplace and furnace puff-backs.

Apply to seal interior drywall, joint compound, and cured plaster, cement, poured concrete, stucco, concrete/cinder block, wood and other porous surfaces. Suitable for priming metal doors, windows, cabinetry and trim, aluminum, wrought iron steel and other metals, rigid paintable plastics, glossy laminates and other interior surfaces. Oil Base 7000 also adheres to glossy surfaces without the need for sanding. It is suitable for priming walls, spackled areas, and yellowed ceilings. Prime the entire surface to ensure uniform coverage and sheen.

PERFORMANCE CHARACTERISTICS

- Seals stains and odors from smoke and fire damage
- High hiding
- Fast drying
- Excellent adhesion to all surfaces

PRODUCTS

SKU	DESCRIPTION
334379	1 Gallon
334380	5 Gallon Pail

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of any contamination, mildew, rust or unsound coatings that may interfere with adhesion. Remove loosely adhered or unsound coatings. Sand any remaining paint film edges smooth. If unsure, wash surface with a low suds cleaning solution like ammonia, or a TSP substitute. Rinse thoroughly and allow to dry.

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, you may release lead 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

Apply only when air, material, and surface temperatures are between 40-90°F (5-32°C) and the relative humidity is below 85%. Thoroughly mix to ensure any settled pigment is redispersed before using. In many instances, only one coat is necessary. If excessive absorption occurs over very porous substrates a second coat may be necessary. Coating can be tinted to off-white and pastel shades by adding no more than 2 ounces of universal colorant per gallon.

Apply with a synthetic (nylon, polyester or blend) bristle brush, roller, or airless sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying use a 0.015" to 0.017" tip at 1500 to 2000 psi. Wear NIOSH approved respirator and provide adequate ventilation.

DRY TIME

Dries to the touch in 40 minutes and can be sanded or topcoated after 2 hours. Lower temperatures, higher humidity, and the addition of tint will prolong dry and cure time. Allow more time at cooler temperatures.

LIMITATIONS

Oil Base 7000 is not recommended for exterior application or for use on floors or surfaces subject to immersion or prolonged contact with water.

CLEAN UP

Clean application tools immediately after use with paint thinner (mineral spirits). Wipe up splatters before they dry. Follow equipment manufacturer's directions to clean spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating solvent-based coatings.

STORAGE

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

	TECHNICAL DATA	ENV-12
	ENVIRO SHIELD™ OIL BASE 7000 STAIN & ODOR SEALER	

PHYSICAL PROPERTIES

		OIL BASE 7000 STAIN & ODOR SEALER
Resin Type		Modified Alkyd
Solvents		Aromatic Hydrocarbons
Weight	Per Gallon	12.9 lbs
	Per Liter	1.55 kg
Solids	By Weight	77.5%
	By Volume	56.3%
Volatile Organic Compounds		<350 g/l
Recommended Dry Film Thickness (DFT) Per Coat		1.5-2.5 mils (37.5-62.5μ)
Wet Film to Achieve DFT (Unthinned material)		2.5-4.5 mils (62.5-112.5μ)
Practical Coverage at Recommended DFT (assume 15% material loss)		300-500 sq. ft./gal.
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	40 minutes
	Recoat	2 hours
Shelf Life		5 Years
Flash Point		104°F (40°C)
Safety Information		For Additional Information, See SDS

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