



**ZINSSER®  
ODOUR KILLING PRIMER**

**DESCRIPTION AND USES**

Zinsser® Odour Killing Primer is a low odour, water-based primer that kills existing odours on interior surfaces. It applies white and dries fast to a clear, low sheen finish to permanently seal in odours. Odour Killing Primer is designed to eliminate difficult existing odours from pets (including urine), food, cigarette and cigar smoke, fire and smoke damage. Odour Killing Primer is compatible with all clear finishes and paints, both water and oil based. To hide unwanted stains while blocking odours, use ZINSSER® B-I-N® Shellac Base Primer-Sealer.

Odour Killing Primer is suitable for use on all painted or unpainted interior surfaces such as wood floors, cabinets, walls and ceilings, including drywall, cured plaster, masonry, metal and PVC. Odour Killing Primer has excellent adhesion to glossy surfaces such as enamel paints and varnishes, paneling, laminates, galvanized metal, glass and ceramic tile, without the need for sanding or deglossing.

**PERFORMANCE CHARACTERISTICS**

- Kills existing odours from pets, urine, tobacco and fire
- Applies white, dries clear
- Compatible with any clear finish or paint
- Dries in 45 minutes
- Low odour

**PRODUCTS**

SKU	Description
316872	3.78L (Gallon)
316873	946mL (Quart)

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

Surfaces must be clean, dry, sound and free of any contamination, mildew, rust or unsound coatings that may interfere with adhesion. If unsure of cleanliness, always wash surface with Krud Kutter® Prepaint Cleaner TSP Substitute or ammonia and water solution or solvent (Do not use TSP). For urine odours, avoid using ammonia. Rinse thoroughly and allow to dry. Remove any poorly adhering existing coatings by sanding with Gator® and/or scraping. Countersink exposed nail heads, spot prime and fill all nail holes and gouges with Zinsser MH Ready Patch® spackling compound, and sand smooth.

**APPLICATION**

Odour Killing Primer is designed for interior use only. Mix thoroughly. Apply when air or surface temperatures are between 4°C - 32°C (40°F - 90°F) and the relative humidity is less than 85%. Use adequate ventilation during application.

**PRODUCT APPLICATION (cont.)**

Apply using a brush, roller, or airless sprayer. Follow the manufacturer's instructions when using spray equipment. For airless spraying use a 0.017" tip at 2000 to 2500 psi. If thinning is required, add no more than 295 mL of clean water per 3.78 L (10 fluid ounces per gallon). For severe problem odour areas, apply a second coat. Coverage is dependent on substrate porosity and surface smoothness.

**FLOOR/SUB FLOOR USE**

Odour Killing Primer provides a flexible and resilient finish which works well with the natural movements of flooring materials. When using this product on floors that will be carpeted, tiled or covered with a laminate-type flooring product, a topcoat is not necessary.

**TINTING**

When topcoating with a paint, improve the hiding by tinting Odour Killing Primer towards the finish colour with a maximum of 30mL (1oz) of universal colourant per 3.78L. Shake container well before use.

**APPLICATION NOTE**

When applying a finish color over Odour Killing Primer, always pre-test in an inconspicuous area before topcoating, particularly with lacquer or catalyzed finishes. Test Odour Killing Primer over exotic or excessively oily woods to determine compatibility. Test Odour Killing Primer over moisture-cured urethane finishes to determine if adhesion is acceptable.

**DRY TIME**

Odour Killing Primer dries to the touch in 25 minutes and can be recoated in 45 minutes. Full adhesion and hardness develops in 7 days.

**LIMITATIONS**

Odour Killing Primer will kill existing odours found on surfaces, thus eliminating unwanted airborne smells. It will not remove odours subsequent to application. It is not a disinfectant or sanitizer. Not recommended for exterior applications, excessively humid interior areas or surfaces subject to immersion or prolonged contact with water.

**CLEAN-UP**

Clean up with warm water and liquid detergent. Wipe up splatters before they dry. Follow equipment manufacturer's directions to clean spray equipment.

**DISPOSAL**

To dispose of empty containers and unused product, contact your local environmental regulatory agency.

**REGULATORY**

**CAUTION:** Use only in a well ventilated area. Do not breathe vapours. May irritate eyes and skin. Do not get in eyes, on skin or clothing. **KEEP OUT OF REACH OF CHILDREN.** **FIRST AID TREATMENT:** If breathed in, move person to fresh air. If swallowed call Poison Control Centre or doctor immediately. Do not induce vomiting. If on skin, rinse well with water.

**TECHNICAL DATA****ZINSSER® ODOUR KILLING PRIMER****PHYSICAL PROPERTIES**

Physical Properties		ODOUR KILLING PRIMER
Resin Type		Styrene Copolymer
Pigment Type		Talc
Solvents		Glycol Ethers and Water
Weight	Per Gallon	9.1 lbs.
	Per Liter	1.09 kg
Solids	By Weight	42.4%
	By Volume	37.2%
Volatile Organic Compounds		<100 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.0-1.5 mils (25-37.5 $\mu$ )
Wet Film to Achieve DFT (Unthinned material)		2.5-4.0 mils (62.5-100 $\mu$ )
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 350-400 sq.ft./gal. (8.6-9.8 m <sup>2</sup> /l) depending on application method and surface porosity
Specular Gloss		20° Gloss - 3.5-4.5
		60° Gloss – 20-25
		85° Gloss – 20-25
Dry Times at 70°F (21°C) and 50% Relative Humidity	Touch	25-30 minutes
	Handle	25-30 minutes
	Recoat	45 minutes
	Full Cure	7 days
Shelf Life		5 years
Flash Point		>200°F (93°C)
Storage		Protect from freezing. Store indoors at 40-80°F (4-26°C)
Disposal		See label for proper container disposal
Safety Information		For additional information, see SDS

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