

**TECHNICAL DATA**

**ZNR-22**



**ZINSSER® MOLD KILLING PRIMER**

**EPA Reg. No. 87469-1-69587 – EPA Est. No. 69587-NJ-002**

**DESCRIPTION AND USES**

Zinsser® Mold Killing Primer is a water-based EPA registered fungicidal protective coating that can be used to paint over and kill all existing mold, mildew, moss, fungi, odor causing bacteria and any other fungal organisms\*. The Mold Killing Primer contains an EPA registered antimicrobial to prevent the growth of mold, mildew and other fungal organisms on the paint film. Mold Killing Primer also aides in covering residual microbiological and fungal stains.

Mold Killing Primer is for use on non-porous interior and exterior, residential, commercial, and industrial applications and can be applied in factories, warehouses, storage facilities, refrigerated storage facilities, office buildings, residential living, schools, hospitals, veterinary care facilities, elderly care facilities, prisons and correction facilities, wash houses, restaurants, fitness centers and locker rooms, attics, basements, window frames, bathrooms, wall cavities, baseboards, sub-floors and table tops. Mold Killing Primer can be used with any topcoat, and is ideal with Zinsser PERMA-WHITE®. Not recommended for new or unpainted aluminum, metal or vinyl siding.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Check with all local, state and federal regulations prior to using or working or using this product. Fix the source of any moisture problems prior to remediation. Do not attempt to salvage damaged or structurally unsound building materials. Consult a qualified professional to perform a thorough inspection and supply work specifications appropriate to the project.

**PRODUCTS**

SKU	DESCRIPTION
276049	1 Gallon
276087	1 Quart
276088	5 Gallons

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

For applications that have existing wet, slimy, heavy soiled, gross filth, overgrowth or loose material on the substrate a pre-cleaning step is required. Physically or mechanically remove gross filth, heavy soil, overgrowth or loose material including dirt, grease, and oily films before application and ensure the substrate is free of slime or excessive moisture to ensure long-term adhesion and product performance, particularly on exterior surfaces. If mold or mildew needs to be removed prior to application remove with a mildew remover that is EPA registered and let dry.

**PRODUCT APPLICATION (cont.)**

**SURFACE PREPARATION (cont.)**

Eye, skin and NOISH approved respiratory protection is highly recommended. Patch surface irregularities with appropriate patching compounds.

**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](http://www.epa.gov/lead).

**APPLICATION**

Mold Killing Primer is a ready to use product. Do not thin, do not dilute and do not mix with water or other chemicals or other paints. Mix thoroughly. Do not apply when air or surface temperature is below 50°F (10°C) or when drying conditions are poor. Use adequate ventilation during application.

Use a brush, roller, or airless sprayer to apply. Follow the manufacturer's instructions when using spray equipment. For airless spraying use a 0.017" to 0.019" tip at 2000 to 2500 psi. Coverage is dependent on substrate porosity and surface smoothness. Apply generously and uniformly, ensuring that the surface is completely coated. Allow to air dry. For heavy water stained areas, prime with Mold Killing Primer and allow it to dry. Follow with a Zinsser stain blocking primer such as BIN, BIN Advanced or Cover Stain.

**DRY TIME**

Mold Killing Primer dries to the touch in 30 minutes and can be recoated in 1 hour. For optimal protection, apply topcoat within 72 hours of application. Full adhesion and hardness develops in 7 days.

**LIMITATIONS**

Mold Killing Primer is not designed for application to floors or decks or to surfaces subject to immersion or prolonged contact with water.

**CLEAN-UP**

Clean all application tools with warm soapy water. Wipe up spills immediately with a clean damp cloth. Follow equipment manufacturer's directions to clean spray equipment. See label for proper container disposal.

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**PHYSICAL PROPERTIES**

		MOLD KILLING PRIMER
<b>Resin Type</b>		Styrene Acrylic
<b>Pigment Type</b>		Calcium Carbonate
<b>Solvents</b>		Water, Ethylene Glycol
<b>Weight</b>	<b>Per Gallon</b>	10.4 lbs.
	<b>Per Liter</b>	1.25 kg
<b>Solids</b>	<b>By Weight</b>	50.9%
	<b>By Volume</b>	38.9%
<b>Volatile Organic Compounds</b>		<100 g/l
<b>Recommended Dry Film Thickness (DFT) per Coat</b>		1.0-2.0 mils (25-50µ)
<b>Wet Film to Achieve DFT (Unthinned material)</b>		2.5-5.0 mils (62.5-125µ)
<b>Practical Coverage at Recommended DFT (assume 15% material loss)</b>		Approximately 400-450 sq. ft./gal. (9.8-11.0 m <sup>2</sup> /l) depending on application method and surface porosity
<b>Dry Times at 70°F (21°C) and 50% Relative Humidity</b>	<b>Touch</b>	30 minutes
	<b>Handle</b>	1 hour
	<b>Recoat</b>	1 hour
	<b>Full Cure</b>	7 days
<b>Shelf Life</b>		1 year
<b>Flash Point</b>		>200°F (93°C)
<b>Storage</b>		Protect from freezing. Store indoors at 40-80°F (4-26°C)
<b>Disposal</b>		See label for proper container disposal
<b>Safety Information</b>		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.



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