



TECHNICAL DATA

ZINSSER® MOULD STOP PRIMER

DESCRIPTION AND USES

Zinsser® Mould Stop Primer is a water-based coating that can be used to paint over existing stains left by mould, mildew, moss, fungi and any other fungal organisms. The Mould Stop Primer contains a mildewcide to prevent the growth of mould, mildew and other fungal organisms on the paint film. The Mould Stop Primer also aides in covering residual microbiological and fungal stains.

The Mould Stop Primer is for use on non-porous interior and exterior, residential attics, basements, window frames, bathrooms, wall cavities, baseboards, sub-floors and tabletops. Commercial, and Industrial applications: may 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.

Mould Stop Primer may be used with any topcoat and is ideal with Zinsser PERMA-WHITE®. Binds to chalky surfaces, masonry and metal. Great for use under wallcoverings. Not recommended for new or unpainted aluminum, metal or vinyl siding.

NOTE: 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
336961	3.7L
336964	946 ML

CCCR

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.

PRODUCT APPLICATION

SURFACE PREPARATION

For applications if mould and mildew is present. Physically or mechanically remove gross filth, heavily soiled, overgrowth or loose material before application and ensure the substrate is free of slime or excessive moisture to ensure long-term adhesion and product performance. If mould or mildew needs to be removed prior to application remove with an EPA registered mildew remover such as Moldex product and let dry.

PRODUCT APPLICATION

SURFACE PREPARATION (continued)

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

APPLICATION

The Mould Stop Primer is a ready to use product. Do not thin. Do not mix with detergents or other chemicals. Use undiluted. Mix thoroughly. Do not apply when air or surface temperature is below 10°C (50°F) or when drying conditions are poor. Use adequate ventilation during application.

Use a brush, roller, or airless sprayer to apply. (Follow spray equipment manufacturer's instructions; 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.

For heavy water stained areas, prime with Mould Stop Primer and allow it to dry. Follow with a Zinsser stain blocking primer such as BIN, BIN Advanced or Cover Stain.

Apply the Mould Stop Primer generously and uniformly, ensuring that the surface is completely coated. Allow to air dry.

DRY TIME

Mould Stop 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.

TINTING

Can be tinted with up to 16 mL (0.5 oz) of universal colourant per liter. Tinting the undercoat toward the colour of the topcoat helps it hide in one coat.

COVERAGE

37-41 m² (400-440 ft²) per 3.7 L or 9 - 10 m² (100-110 ft²) per liter. Coverage rates may vary depending on the surface smoothness.

STORAGE

Store in original, tightly closed containers below 30°C (86°F) and above 10°C (50°F).

LIMITATIONS

Mould Stop 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.

**TECHNICAL DATA****ZINSSER® MOULD STOP PRIMER****PHYSICAL PROPERTIES**

Physical Properties		MOULD STOP PRIMER
Resin Type		Styrene Acrylic
Pigment Type		Calcium Carbonate
Solvents		Water, Ethylene Glycol
Weight	Per Gallon	10.4 lbs.
	Per Liter	1.25 kg
Solids	By Weight	50.9%
	By Volume	38.9%
Volatile Organic Compounds		<100 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.0-2.0 mils (25-50µ)
Wet Film to Achieve DFT (Unthinned material)		2.5-5.0 mils (62.5-125µ)
Theoretical Coverage at 1 mil DFT (25µ)		14.4 m ² /l (155 sq.ft./quart) 57.6 m ² /3.78L (620 sq.ft./gal.)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 37-41 m ² (400-440 sq.ft./gal.) depending on application method and surface porosity
Dry Times at 70°F (21°C) and 50% Relative Humidity	Touch	30 minutes
	Handle	1 hour
	Recoat	1 hour
	Full Cure	7 days
Shelf Life		1 year
Flash Point		>93°C (200°F)
Storage		Protect from freezing. Store indoors at 10-30°C (50-86°F)
Disposal		See label for proper container disposal
Safety Information		For additional information, see SDS

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.