



**MOULD AND MILDEW-PROOF WATERPROOFING PAINT**

**DESCRIPTION AND USES**

Zinsser® WaterTite® Mould & Mildew-Proof Waterproofing Paint is a low odor, oil-based water-proofing paint designed to waterproof interior and exterior concrete, stucco, cement, cinder block and other masonry surfaces. It is ideal for interior basement walls and for sealing concrete basement slabs prior to installing flooring. It is not recommended for foot traffic. It is also ideal for exterior foundations and retaining walls, above and below grade.

**PERFORMANCE CHARACTERISTICS**

- Stops up to 34 lbs. of water pressure
- Formulated with Portland Cement
- Prevents water seepage through cement, masonry and concrete block walls and basement floor slabs.
- Prevents the growth of mould & mildew growth on the paint film lonely
- Can be applied to wet or dry surfaces
- Smooth, non-yellowing, non-grit eggshell finish
- Interior and exterior application, above and below grade
- Prevents recurring efflorescence
- Fast drying – recoat in 4 hours
- Great for alkaline surfaces up to 12.5 Ph

WaterTite is designed to be used as a two coat system. The first coat primes and seals the surface. The second (topcoat) completes the sealing process to ensure protection against water intrusion and mildew growth on the paint film. It is not recommended for potable water tanks, cisterns, bird baths or swimming pools, or as a primer or finish on floors subject to foot traffic.

**PRODUCTS**

<b>SKU</b>	<b>Container Size</b>
Z05011	3.7 L
Z05013	11.34 L

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

Surfaces must be clean, dry, sound and free of dirt, greases, soap, and other contaminants. New masonry must cure for at least 30 days before applying WaterTite Mould & Mildew-Proof Waterproofing Paint. Salting or efflorescence (a white powdery deposit often found on walls) must be removed with WaterTite® Etch and Cleaner or a similar product. Follow manufacturer’s directions and safety precautions. Rinse the surface thoroughly with fresh water.

Remove all existing mould and mildew. Use a solution of 1 cup household bleach per gallon of water or use a mildew cleaner or Zinsser Mould & Mildew Stain Remover. For commercial buildings, follow appropriate guidelines for mould removal. If there is a concern about mould and mildew behind walls, underneath flooring, in ventilation systems or other unseen areas, contact a professional who specializes in mould and mildew remediation). Remove mould and mildew on exterior surfaces with Zinsser Mould & Mildew Stain Remover.

Previously Painted Surfaces - It can be used over previously painted, non-glossy surfaces; however its waterproofing ability is then dependent upon the integrity of the previous coating. For best results, remove as much of the old coating as possible by manually scraping the surface, followed by thorough wire rushing. A belt sander with a 50 grit sanding belt is also effective. Exterior surfaces should be power washed or abrasive blasted to remove all loose and scaling paint and cement.

Patching Water Leaks and Cracks - All holes and cracks, especially active water leaks, must be patched with WaterTite Polyurethane Sealant or a similar product. Follow manufacturer’s directions for dry time, etc.

**MIXING**

Mix thoroughly to ensure any settled pigment is re-dispersed. DO NOT THIN.

**PRODUCT APPLICATION (cont.)****APPLICATION**

Use in a well ventilated area. Extinguish all pilot lights and other sources of flames or ignition. Remove electrical equipment from the area.

Stir or mix thoroughly before and during application. DO NOT THIN. Apply only when air, material, and surface temperatures are between 10-32°C (50-90°F) and the relative humidity is or less than 85%. Liberally apply the first coat using a thick polyester bristle brush, or by rolling a small section (91 cm x 91 cm (3x3 foot)) and then using a brush to work the coating into the pores of the masonry. Apply as much paint as necessary to produce a continuous, pinhole free film. Use a 25 mm (1") nap roller cover for unpainted, porous surfaces or a 20 mm (¾") nap roller cover for smooth or previously painted surfaces. The second coat can be brushed or rolled.

Colour/Tinting - WaterTite Mould & Mildew-Proof Waterproofing Paint tints easily to beige, blue, and grey (see back of container label). It can also be tinted to other off-white and pastel tones. Maximum amount of tint should not exceed 30 mL (1.5 ounces) per 3.7 L. Mix on a mechanical shaker for 7-9 minutes or use a drill motor. Multiple containers of tinted paint should be boxed (intermixed) to ensure colour uniformity.

**PRODUCT APPLICATION (cont.)****DRY TIME**

Dries to the touch in 1 hour. Allow the first coat to dry a minimum of 4 hours before applying the second coat. After the second coat has dried, inspect the surface for pinholes. Reapply additional paint to those areas as necessary. After reaching its full cure in 7-14 days (slightly longer if tinted) WaterTite will stop up to 34 psi of water pressure. Do not apply if heavy rain is expected with 24 hours.

**CLEAN-UP**

Wipe up fresh spills and drips with a rag and paint thinner. To minimize solvent odors, use odourless mineral spirits and clean application tools outside of the work area.

**TECHNICAL DATA****MOULD AND MILDEW-PROOF WATERPROOFING PAINT****PHYSICAL PROPERTIES**

		WaterTite Mould & Mildew-Proof Waterproofing Paint
<b>Resin Type</b>		Oil-based Acrylic
<b>Pigment Type</b>		Titanium Dioxide
<b>Solvents</b>		Glycol Ethers, Water
<b>Weight</b>	<b>Per Gallon</b>	12.3 lbs.
	<b>Per Liter</b>	1.22 kg
<b>Solids</b>	<b>By Weight</b>	74.0%
	<b>By Volume</b>	48.0%
<b>Volatile Organic Compounds</b>		<400 g/l (3.32 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) per Coat</b>		8.0-9.0 mils (200-225µ) Two coats required
<b>Wet Film to Achieve DFT (Unthinned material)</b>		17.0-19.0 mils per coat
<b>Theoretical Coverage at 1 mil DFT (25µ)</b>		18.9 m <sup>2</sup> /L (770 sq.ft./gal.)
<b>Practical Coverage at Recommended DFT (assume 15% material loss)</b>		7.4 m <sup>2</sup> /l (75 sq.ft./gal.) (first coat) 9.8 m <sup>2</sup> /l (100 sq.ft./gal.) (second coat) Coverage may change depending on porosity and application method.
<b>Dry Times at 21-27°C (70-80°F) and 50% Relative Humidity</b>	<b>Touch</b>	1 hour
	<b>Recoat</b>	4 hours
	<b>Full Cure</b>	7-14 days
<b>Shelf Life</b>		5 years
<b>Flash Point</b>		41°C (106°F)
<b>Safety</b>		For additional information, see MSDS
<b>NOTE:</b>		Calculated values may vary slightly from the actual manufactured material.

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