



TECHNICAL DATA

WRT-11

WATERTITE® MOLD & MILDEW-PROOF CLEAR WATERPROOFING PAINT

DESCRIPTION AND USES

WaterTite® Mold & Mildew-Proof Clear Waterproofing Paint is a modified acrylic copolymer designed to form an impermeable and very smooth, non-pigmented barrier to water on bare masonry wall and floor surfaces. It is intended for use on interior or exterior, vertical or horizontal, concrete block (not lightweight block) and cast-in-place concrete. It stops moisture from entering or exiting a concrete surface. WaterTite Mold & Mildew-Proof Clear Waterproofing Paint meets ASTM D-7088 Resistance to Hydrostatic Pressure and ASTM D-6904 Resistance to Wind Driven Rain.

FEATURES

- Interior and Exterior
- Floor & Wall Application
- Clear, Smooth Finish
- For Concrete & Masonry
- Resists Wind-Driven Rain
- Gloss Formula

PRODUCTS

SKU	Container Size
306607	1 Gallon

WHERE TO USE

For maximum performance, apply WaterTite Clear Mold & Mildew-Proof Waterproofing Paint over uncoated surfaces. It is suitable for use on basement or cellar walls and floors to stop moisture from entering. It also works well on retaining walls and concrete subfloors. WaterTite Clear Mold & Mildew-Proof Waterproofing Paint can be topcoated with latex, oil-based or epoxy coatings. It is not recommended for use on garage floors, in swimming pools or use in contact with potable water. It can be applied over previously painted surfaces; however, its waterproofing ability is dependent upon the integrity and moisture resistance of the prior coating.

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

Surfaces must be clean, dry and sound, and free of dirt, efflorescence, mold, algae, sandy mortar or any material that could compromise coating adhesion. New concrete must be cured for at least 7 days prior to coating. Splash water on the surface to test for the presence of sealers or release agents. If the surface turns dark with the water, WaterTite Clear Mold & Mildew-Proof Waterproofing Paint can be applied. If not, the surface must be chemically cleaned and retested before proceeding. Wash, vacuum, scrape, wire brush or mechanically abrade to clean the surface.

Remove efflorescence with WaterTite Etch and Cleaner (sold separately) or equivalent product. Follow label directions carefully and allow to dry completely. Wipe your fingers over the clean, dry surface. If and dust or powder is seen on your fingers, repeat scrubbing and rinsing until clean. Wear chemical resistant splash goggles and a NIOSH approved respirator and gloves while handling the etch.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

Cast concrete, concrete block and mortar joints must be hard and firm - not loose or sandy. Scrape the surface with a flat screw driver using moderate pressure. If soft or sandy, contact a professional contractor. Use mechanical means (chip hammer, needle gun or abrasive blast) to open holes (bug-holes) caused by air bubbles in cast-in-place concrete to allow the coating to fully penetrate. Replace missing mortar. Fill cracks and holes ($\frac{1}{8}$ ") with WaterTite Hydraulic Cement (sold separately) or equivalent product. Fill cracks and expansion joints with WaterTite Polyurethane Sealant (sold separately).

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

Mix thoroughly before use. DO NOT THIN. Apply only when air, material, and surfaces temperatures are between 50-90°F (10-32°C) and the relative humidity is or less than 85%. Use a brush or $\frac{3}{4}$ " nap roller. It is important to work the first coat into block pores. If using a roller, back brush the first coat to work the coating into the concrete pores. Apply two coats to form a continuous pin-hole free coating. A third coat may be necessary depending on block porosity. FOR MAXIMUM PROTECTION OF 10 LBS. WATER PRESSURE RESISTANCE, BRUSH IN THE FIRST COAT. The second coat can be brushed or rolled on. WaterTite Clear Mold & Mildew-Proof Waterproofing Paint can be spray applied with an airless or conventional sprayer, but always back brush the first coat. For floor applications, the second coat should be applied in a cross direction to the first coat to achieve uniformity. Apply 2 coats. Not recommend for surfaces subject to vehicular traffic. Any screws, nail heads or anchors that penetrate the coating will nullify the waterproofing properties.

DRY AND RECOAT

Dry and recoat times are based on 70°F and 50% relative humidity. Lower temperatures and higher humidity will increase dry time. Dries to the touch in 2 hours and 2-3 hours for recoat. Expect light foot traffic in 3 hours and heavy foot traffic in 24 hours. Only recoat after the first coat is completely dry. Protect from rain for 8 hours after application.

COVERAGE

Covers up to 100 square feet per gallon depending on porosity of surface and method of application.

CLEAN UP

Clean hands and tools with soapy water. Drips and runs should be removed immediately. Once dry, drips and runs can be removed by sanding or stripping.



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PHYSICAL PROPERTIES

		CLEAR MOLD & MILDEW-PROOF WATERPROOFING PAINT
Resin Type		Acrylic
Pigment Type		None
Solvents		Glycol Ethers, Water
Weight	Per Gallon	8.6 lbs.
	Per Liter	1.03 kg
Solids	By Weight	30.0%
	By Volume	27.4%
Volatile Organic Compounds		100 g/l (0.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		5.0-6.0 mils (125-150μ)
Wet Film to Achieve DFT (unthinned material)		18.0-22.0 mils (450-550μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		100 sq.ft./gal. (2.5 m ² /l) Coverage may vary depending on porosity and application method.
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2 hours
	Recoat	2-3 hours
	Light Foot Traffic	3 hours
	Heavy Foot Traffic	24 hours
Shelf Life		5 years
Safety Information		For additional information, see SDS

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