



TECHNICAL DATA

WATERTITE® LX MOULD & MILDEW-PROOF WATERPROOFING PAINT

DESCRIPTION AND USES

WaterTite® LX Mould & Mildew Proof Waterproofing Paint is a modified acrylic copolymer concrete and masonry waterproofing paint and finish. It is designed to form an impermeable barrier to water on interior and exterior, vertical or horizontal, concrete block (not lightweight block) and cast-in-place concrete. It stops moisture from entering basement or cellar walls and stops water from exiting when applied to canals or holding basins. It is ideal for use on fountains, reflecting pools, planters, retaining walls, privacy fences, and more.

It is an excellent block filler for use in wet areas where epoxy finishes are to be applied, such as car washes, restrooms, etc. It is not recommended for use in swimming pools or use in contact with potable water.

WaterTite LX meets ASTM D-7088 Resistance to Hydrostatic Pressure and ASTM D-6904 Resistance to Wind Driven Rain.

FEATURES

- Water-based, very smooth, bright white, very low odour
- Paintable with latex, oils, epoxies
- Easy soap and water clean up
- Fast drying – recoat in 2-3 hours
- Covers 9 – 11.5m² (100 – 125 ft²) per 3.55 L
- Resists 20 psi hydrostatic water pressure
- Guaranteed to Stop Water by 15 year Waterproof Guarantee
- 10 year Mould & Mildew Proof* Guarantee

PRODUCTS

SKU	Container Size
265652	3.55L (Gallon)

APPEARANCE

WaterTite LX produces a very smooth, bright white finish. It can be tinted to off-white or deep pastel colours using 45mL to 60mL (1.5 to 2.0 fluid oz.) of universal colourant per 3.55 L. Dry time depends on the amount of colourant used. Set to touch 2 hours, 2 to 3 hours before recoat or topcoat. Tinting may affect the hydrostatic water pressure resistance.

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces must be clean, dry and sound, and free of dirt, efflorescence, mould, algae, sandy mortar or any material that could compromise coating adhesion. New concrete must be cured for at least 7 days prior to coating. Test cast concrete for the presence of form sealers or release agents by sprinkling with water. If the surface turns dark with the water, WaterTite LX can be applied. If not, the surface must be chemically cleaned or mechanically abraded to remove release agents.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

Clean porous surfaces like uncoated concrete block by sweeping or blowing down with oil-free, compressed air. Wash, vacuum, scrape, wire brush or mechanically abrade dense concrete surfaces. If surfaces are pressure washed, allow to dry three days prior to coating. Remove exterior mildew with Krud Kutter® Mould & Mildew Remover. Remove efflorescence with WaterTite Etch®. Rinse the surface thoroughly after chemical cleaning. Un-rinsed acid salts may cause premature coating failure. Surface can be damp but not glistening with water at time of application. Water-Tite LX can be applied over previously painted surfaces. However, the waterproofing ability is dependent upon the integrity and moisture resistance of the prior coating. For maximum waterproofing performance, apply WaterTite LX over uncoated surfaces.

Soundness of Surface - Surface of concrete and mortar joints must be hard and firm - not loose or sandy. The surface is un-sound if it can be scraped or gouged with a flat screw driver using moderate pressure. Unsound mortar or deteriorated concrete should be removed and repaired prior to coating. Cracks and joints must be sealed with WaterTite Hydraulic Cement (15 minute dry time) and/or WaterTite Polyurethane Sealant (6-8 hour cure). When waterproofing exterior, above grade walls, parapet walls must be capped and the backside sealed with a flexible waterproofing membrane.

APPLICATION

Mix thoroughly to ensure any settled pigment is re-dispersed before application. DO NOT THIN. Apply only when air, material, and surfaces temperatures are between 10-32°C (50-90°F) and the relative humidity is or less than 85%. Apply two or three coats, depending on the surface and job requirements to form a continuous pin-hole free coating. Apply the first coat using a high quality synthetic brush or ¾" nap roller. WaterTite LX can be spray applied with an airless sprayer or conventional sprayer. Follow manufacturer's application instructions. If using a roller, back brush the first coat to work the coating into the concrete pores. It is more important to work the first coat into the surface than for it to hide the substrate. The second coat can be rolled or brushed on. For very porous or rough surfaces, a third coat may be required if pin-holes are evident.

DRY AND RECOAT

Dry and recoat times are based on 21°C (70°F) and 50% relative humidity. Lower temperatures and higher humidity will increase dry time. Dries to the touch in 2 hours. Allow the first coat to dry a minimum of 2 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. Protect from rain for 8 hours after application.



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PRODUCT APPLICATION (cont.)

LIMITATIONS

WaterTite LX is not an elastomeric and will not expand and contract with movement in the substrate. It will not provide protection against moisture penetration through cracks in mortar, expansion joints or junctures between dissimilar materials. WaterTite LX will not penetrate and fill inaccessible surfaces, unopened bug-holes, raked mortar joints, etc. Do not use on glazed or non-porous surfaces.

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

WARRANTY

15 YEAR WATERPROOFING WARRANTY – This product will stop water for 15 years from passing through the coating when applied according to label directions. A minimum quantity of paint must be applied in two coats to qualify. Warranty does not apply for applications over previously painted surfaces. In addition, WATERTITE-LX is guaranteed for 10 years from the date of application to provide protection of the dried paint film from mould & mildew when two coats are applied according to label directions. Application of coatings other than PERMA-WHITE® Mould & Mildew-Proof™* paints nullifies the mould & mildew protection portion of this warranty.

LIMITED WARRANTY – This product will perform as claimed if applied according to our directions. The directions apply to most applications, but may not cover special conditions, applications, techniques and/or surfaces. If you have a question, check with your dealer or contact Rust-Oleum Consumer Brands Canada. Warranty is limited to replacement or refunded value of product actually used if such product proves defective within two years of manufacture, with proof of purchase.

* Watertite-LX contains a mildewcide to prevent the growth of mildew on paint film only.

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.

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		WATERTITE LX MOULD & MILDEW-PROOF WATERPROOFING PAINT
Resin Type		Styrene Acrylic Copolymer
Pigment Type		Titanium Dioxide
Solvents		Glycol Ethers, Texanol, Water
Weight	Per Gallon	11.8 lbs.
	Per Liter	1.42 kg
Solids	By Weight	62.0%
	By Volume	42.3%
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)		12.0-14.0 mils (300-350µ)
Theoretical Coverage at 1 mil DFT (25µ)		678 sq.ft./gal. (16.7 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		100-125 sq.ft./gal. (2.5-3.1 m ² /l) Coverage may change 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
	Full Cure	7-14 days
Shelf Life		2 years
Safety		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.