



TECHNICAL DATA

PERMA-WHITE® MOULD & MILDEW-PROOF™ INTERIOR PAINT

DESCRIPTION AND USES

Perma-White® Mould & Mildew-Proof™ Interior Paint is a high performance acrylic interior paint formulated to protect interior surfaces while preventing mould & mildew growth on the paint film. Perma-White is designed to produce a tough, durable, washable finish that withstands moisture and resists dirt pick up.

It is suitable for application to interior walls, wall cavities, ceilings, trim, doors, and related paintable surfaces. It is excellent for use in bathrooms, basements, kitchens, laundry rooms, closets, locker rooms, hot tub rooms, enclosed porches and pool areas or any interior where mould & mildew is a concern. Perma-White can be used for commercial, industrial or residential use.

It is recommended for interior use on new or previously painted gypsum drywall, cured plaster, cement, poured concrete and stucco, concrete block, ceramic tile, primed or previously painted wood and metal, paneling, rigid paintable plastics, laminates, and other paintable surfaces.

DAMP SURFACES

Perma-White may be applied over damp masonry walls but is not designed to stop active water leaks. Use Water-Tite® Hydraulic Cement to patch active and non-active leaks, then waterproof with Water-Tite® Mould & Mildew-Proof™ Waterproofing Paint (also Water-Tite® LX) for masonry prone to water intrusion. Perma-White may be used over any quality waterproofing paint to prevent mould and mildew growth on the paint film.

Meets USDA requirements for incidental food contact.

MPI #54 Certified*

PERFORMANCE CHARACTERISTICS

- Antimicrobial – Inhibits the growth of odour causing microbes on the paint film
- Self-priming – Bonds to glossy and hard-to-paint surfaces touch-up
- Easy application, high hide, excellent touch-up
- Durable, washable, moisture and dirt resistant finish
- Tintable to a variety of colours (Off-white to Mid-tones)
- Low odour, fast drying – Recoat in 2 hours
- Soap and water clean-up

PRODUCTS

SKU	Description
Z02781	3.7 L Eggshell
Z02784	931 ML Eggshell
Z02712	3.7 L Satin
Z02714	931 ML Satin
Z02762	3.7 L Semi-Gloss
Z02755	931 ML Semi-Gloss

* Refer to the MPI website for the most current listing of MPI certified products.

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of dust, dirt, grease, wax, wallcovering adhesive, soap film, loose paint or any contamination that may interfere with adhesion. Remove all existing mould and mildew before painting. If you are concerned 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. For commercial buildings and schools, follow appropriate guidelines for mould removal. Clean surfaces with a solution of one cup household bleach per gallon of water or a quality biocidal wash.

STAINS

Rust, tannin, grease, mould & mildew and other stains should be blocked with an appropriate stain killing primer-sealer such as B-I-N® or Bulls-Eye® Odorless. Before priming over stained areas, attempt to remove as much of the stain as possible by washing, sanding, scraping, etc.

APPLICATION

Two coats are required for proper performance and mould & mildew-proof resistance. Apply only when air, material, and surface temperatures are between 10-32°C (50-90°F) and the relative humidity is below 80%. Thoroughly mix to ensure any settled pigment is re-dispersed before using.

Apply with a synthetic (nylon, polyester or blend) bristle brush, roller, pad applicator or airless sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying use a 0.017" tip at 2000 to 2600 psi. Wear NIOSH approved respirator and provide adequate ventilation.

THINNING

Perma-White is formulated to be used without thinning. If thinning is necessary (conventional spray applications), add no more than 10% by volume of fresh water

TINTING

May be tinted to off-white, pastel or medium colours with universal colourants. Start with 75% of the tinting formula for a given colour and adjust if necessary. Maximum tint – 118 ml/3.7 Litres (31 ml/L).

Tint colours and formulas are available for most systems. Call Rust-Oleum Technical Support for the formulas.

LIMITATIONS

Perma-White Mould & Mildew-Proof Interior Paint is not intended for application to floors or any surface subject to immersion or prolonged contact with water including showers, saunas or steam rooms. Not recommended for use in HVAC duct work.



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PRODUCT APPLICATION (cont.)

DRY TIME

Dries to the touch in 30 minutes and can be recoated 2 hours after applying the first coat. Scrape resistance over glossy surfaces develops in 5 to 7 days. If used above tile on shower walls, wait at least 24 hours before using shower. Full adhesion and hardness develop in 7 days, so do not scrub the new coating for seven days.

CLEAN-UP

Clean up spills and paint drips with detergent and warm water. Wash application tools in detergent and warm water immediately use. If product has dried on application tools, soak overnight in a solution of equal parts household ammonia and water. Follow equipment manufacturer's directions to clean spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

STORAGE

To prevent product from skinning over, close container after each use. Keep lid tightly closed during storage. Protect from freezing. If contents freeze, thaw to room temperature before using.

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.** Do not breathe vapors or spray mist. Avoid contact with eyes, skin and clothing. **FIRST AID:** 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.

WARRANTY

PERMA-WHITE Mould & Mildew-Proof® Interior Paint is guaranteed for ten years from the date of application to provide protection of the dried paint film from mould & mildew when two coats are applied according to the label directions. Application of other paints over PERMA-WHITE nullifies the warranty. The contents are warranted to be free of defects for two years from date of manufacture. All warranties and guarantees are limited to replacement or refunded value of product actually used when supported by proof of purchase. Directions are as complete as possible but cannot encompass all conditions, applications, techniques and/or surfaces which are beyond our control. If you have a question, check with your dealer or call Rust-Oleum Corp. No other warranty or guarantee is expressed or implied.

**TECHNICAL DATA****PERMA-WHITE® MOULD & MILDEW-PROOF™ INTERIOR PAINT****PHYSICAL PROPERTIES**

Physical Properties		PERMA-WHITE MOULD & MILDEW-PROOF INTERIOR PAINT
Resin Type		Water-based Acrylic
Pigment Type		Titanium Dioxide, Zinc Oxide
Solvents		Water, Glycol Ethers
Weight	Per Gallon	11.6 lbs.
	Per Liter	1.39 kg
Solids	By Weight	51.0-57.0%
	By Volume	38.0-41.0%
Volatile Organic Compounds		<50 g/l (0.42 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.5-2.0 mils (37.5-50µ)
Wet Film to Achieve DFT (Unthinned material)		3.5-5.0 mils (87.5-125µ)
Theoretical Coverage at 1 mil DFT (25µ)		15.0-16.2 m ² /l (609-658 sq.ft./gal.)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 7.4-9.8 m ² /l (300-400 sq.ft./gal) depending on application method and surface porosity
Dry Times at 70°F (21°C) and 50% Relative Humidity	Touch	30 minutes
	Recoat	2 hours
	Full Cure	7-10 days
Shelf Life		5 years
Flash Point		>200°F (93°C)
Storage		40-80°F (4-26°C)
Safety Information		For additional information, see MSDS

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.