



**PERMA WHITE®
MOLD & MILDEW PROOF INTERIOR**

DESCRIPTION AND USES

Perma-White® Mold & Mildew-Proof™ Interior Paint is a high performance acrylic interior paint formulated to protect interior surfaces while preventing mold & 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 mold & 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® Mold & 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 mold and mildew growth on the paint film.

Perma-White complies with USDA FSIS regulatory sanitation performance standards for food establishment facilities. This coating is impervious to moisture and easily cleaned and sanitized. Perma-White passes ASTM 5590 and 3273 Standard Testing.

MPI #54 Certified. Refer to the MPI website for the most current listing of MPI certified products.

PERFORMANCE CHARACTERISTICS

- Antimicrobial – Inhibits the growth of odor 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 colors (Off-white to Mid-tones)
- Low odor, fast drying – Recoat in 2 hours
- Soap and water clean-up

PRODUCTS

SKU	DESCRIPTION
02770	5-Gallon (Eggshell finish)
02771	1-Gallon (Eggshell finish)
02774	1-Quart (Eggshell finish)
02700	5-Gallon (Satin finish)
02711	1-Gallon (Satin finish)
02704	1-Quart (Satin finish)
02750	5-Gallon (Semi-Gloss finish)
02761	1-Gallon (Semi-Gloss finish)
02754	1-Quart (Semi-Gloss finish)

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of dust, dirt, grease, wax, wall covering adhesive, soap film, loose paint or any contamination that may interfere with adhesion. Remove all existing mold and mildew before painting. If you are concerned about mold and mildew behind walls, underneath flooring, in ventilation systems or other unseen areas, contact a professional who specializes in mold and mildew remediation. For commercial buildings and schools, follow appropriate guidelines for mold removal. Clean surfaces with a solution of one cup household bleach per gallon of water or a quality biocidal wash.

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint 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.

STAINS

Rust, tannin, grease, mold & 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.



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PRODUCT APPLICATION (cont.)

APPLICATION

Two coats are required for proper performance and mold & mildew-proof resistance. Apply only when air, material, and surface temperatures are between 50-90°F (10-32°C) 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

LIMITATIONS

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

PRODUCT APPLICATION (cont.)

TINTING

Perma-White is bright white but may be tinted to off-white, pastel or medium colors with a maximum of 4 ounces of universal colorant per gallon. Start with 75% of the tinting formula for a given color and adjust if necessary. Multiple containers of tinted paint should be intermixed (boxed) to ensure color uniformity. Shake or stir well before using.

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. 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.



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PHYSICAL PROPERTIES

Physical Properties		PERMA-WHITE MOLD & 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)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 300-400 sq. ft./gal. (7.4-9.8 m ² /l) 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 SDS

Calculated values are shown and may vary from the actual manufactured material.

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.