



# 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.

Meets USDA requirements for incidental food contact.

MPI #54 Certified\*

## 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)  |

\* 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, 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, 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](http://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.

### 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.



## TECHNICAL DATA

### PERMA-WHITE® MOLD & MILDEW-PROOF™ INTERIOR PAINT

#### PRODUCT APPLICATION (cont.)

##### 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.

##### 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.

#### PRODUCT APPLICATION (cont.)

##### 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.



## TECHNICAL DATA

### PERMA-WHITE® MOLD & MILDEW-PROOF™ INTERIOR PAINT

#### 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<br>(37.5-50μ)                                                                                            |
| Wet Film to Achieve DFT (Unthinned material)                     |            | 3.5.0-5.0 mils<br>(87.5-125μ)                                                                                         |
| Practical Coverage at Recommended DFT (assume 15% material loss) |            | Approximately 300-400 sq.ft./gal. (7.4-9.8 m <sup>2</sup> /l)<br>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                                                                                   |

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