

William Zinsser & Co., Inc.

173 Belmont Drive, Somerset NJ 08875

An Rpm Company

PERMA-WHITE® Mildew-Proof* Bathroom Paint

A high performance paint uniquely formulated to beautify and protect interior surfaces while preventing mildew growth on the paint film for five full years after application. Self-priming PERMA-WHITE® Mildew-Proof* Bathroom Paint is easy to apply and easy to clean up, making it ideal for commercial and industrial jobs as well as residential use.

Selection Data

Generic Type – Latex acrylic resin, water-base, interior finish paint.

Performance Characteristics

- Mildew-proof* paint film guaranteed for 5 years
- Self-priming, bonds to glossy and hard-to-paint surfaces
- Durable – scrubable, moisture resistant
- Available in satin and semi-gloss finishes
- Tintable to a wide variety of colors
- Low odor, fast drying - recoat in 2 hours
- Soap and water cleanup

Recommended Uses – Recommended for application to interior walls, ceilings, trim, doors, and related paintable surfaces. Ideal for bathrooms, basements, kitchens, laundry rooms, closets, locker rooms, hot tub rooms, enclosed porches or any interior area where mildew is a concern. Ideal for institutional or commercial use in schools, hospitals, hotels, nursing homes, restaurants, athletic facilities, etc.

Color/Tinting – PERMA-WHITE is bright white but may be tinted to off-white, pastel or medium colors with a maximum of 4 oz. (12 ml) universal colorants per gallon. Start with 75% of the tinting formula for a given color and adjust if necessary.

Coverage – Approximately 200-250 sq. ft. (19-23m²) per gallon when applied as a two-coat system. A single coat applied at 1.5 mils covers 400 sq. ft. (37m²) per gallon. Application losses will vary according to the porosity of the substrate and the method of application and should be taken into account when estimating the quantity needed.

Application Data

Application Requirements – 2 coats are required for proper performance and mildew-resistance.

Surfaces – Recommended for use on new or previously painted interior drywall, plaster, cement, poured concrete and stucco; concrete block; ceramic tile; wood or metal doors, windows, cabinetry and trim; wood or vinyl paneling; aluminum and galvanized metal; rigid, paintable plastics, laminates, and other paintable interior surfaces. PERMA-WHITE will develop adhesion to gloss or semi-gloss paints, existing wallcoverings, ceramic tile and similar glossy surfaces without prior sanding.



masonry walls but is not designed to stop active water leaks. Surfaces that are prone to water intrusion must first be sealed with a quality waterproofing paint. PERMA-WHITE may then be used over such coatings to prevent future mildew growth on the paint film.

Surface Preparation

Proper surface preparation is important. Surfaces should be clean, dry, sound and free of dust, dirt, grime, grease, oil, wax, mildew, wallpaper adhesive, or any contamination that may interfere with adhesion. If unsure, always wash surface with an appropriate cleaning solution or solvent. Remove any unsoundly adhered coatings. Concrete, plaster, masonry and related surfaces must be cured at least 30 days before priming.

Removing Existing Mildew – Mildew is an unsightly fungus that thrives in warm, dark, humid areas. It appears as dense clusters of greenish-black or gray dots. PERMA-WHITE is not formulated for application over existing mildew. Remove existing mildew with household bleach or mildew cleaner.

Stains – Rust, tannin, grease, mildew and other stains should be blocked with the appropriate stain killing primer-sealer such as B-I-N® or Cover-Stain®. When priming over stained areas, first attempt to remove as much of the stain as possible by washing, sanding, scraping, etc. Spot prime knots and sap streaks with B-I-N Primer-Sealer before painting.

Application

Shake or stir well before using. Apply with synthetic bristle brush, roller, pad applicator or sprayer. For airless spraying, use a .017 tip and high medium (2000-2600 PSI) pressure. Apply when air and surface temperatures are between 50° and 90° F (10° and 32°C) and humidity is less than 80%. PERMA-WHITE is designed to be used as is. If thinning is necessary (such as with conventional sprayer applications), use only water and no more than 10% by volume. Note: higher temperatures and lower humidity will accelerate the dry time while lower temperatures and higher humidity will retard the dry time.

Dry Time - Dries in 2 hours. Apply second coat 2 hours or longer after the first. Scrape-resistance over glossy surfaces develops in 5 to 7 days as PERMA-WHITE cures. If used above tile on shower walls, wait at least 24 hours before using shower. Do not scrub the new coating for seven days.

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

Cleanup – Clean up spills and drips with a wet cloth or rag. Wash application tools in warm, soapy water immediately after use. If product has dried on application tool, soak it overnight in a solution of equal parts household ammonia and water. Follow manufacturer's instructions when cleaning spray equipment.

Disposal – Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

Typical Physical Properties

| | |
|--------------------------------------|---|
| Solids by Weight | 54% (S), 51% (SG) |
| Solids by Volume | 38% (S), 38% (SG) |
| Number of coats | Two |
| Spread rate | 1.5 mils DFT per coat |
| Theoretical @ 1.5 mils | 400 sq. ft./gallon |
| Smooth, non-porous surface | |
| Brush or Roller Application | 350 sq. ft./gallon |
| Airless Sprayer | 300 sq. ft./gallon |
| Weight | 11.9 lb./gal (S) 10.6 lb./gal (SG) |
| VOC | Less than 200 gr/liter |
| Flashpoint (Setaflash) | >200° F (>93.3° C) |
| Flame Spread | 0 |
| Smoke development | 5 |
| Dry to touch @ 70° F (21° C) | 30 minutes |
| Dry to recoat @ 70° F (21° C) | 2 hours |
| Cure time | 7 to 10 days |
| Sheen @ 60° | 13% to 15% (S) 45% to 50% (SG) |
| Shelf Life | 60 mos. @ 75° F (24° C) |
| Storage/Handling | Store indoors 40° – 80° F (4° – 26° C) Freeze/thaw stable |

Limitations

Perma-White Mildew-proof* Bathroom Paint is not intended for application to floors or any surface subject to water immersion or prolonged contact including shower enclosures, saunas or steam rooms.

Precautions

Safety: CAUTION! May cause eye irritation. Avoid contact with eyes. In case of eye contact, flush eyes with plenty of water for at least 15 minutes. Do not take internally. If swallowed call a physician or Poison Control Center. Use with adequate ventilation. If frozen let thaw at room temperature. **KEEP OUT OF REACH OF CHILDREN.**

NOTE: PERMA-WHITE is formulated with a mildewcide approved for paint use and does not contain mercury or lead compounds.

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.

Warranty

PERMA-WHITE Mildew-Proof* Bathroom Paint is guaranteed for five years from the date of application to provide protection of the dried paint film from mildew when 2 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 refund value of product actually used when supported by proof of purchase. Label directions are as complete as possible but cannot encompass all conditions, applications and/or surfaces beyond our control. If you have a question, check with dealer or call Wm. Zinsser & Co., Inc. No other warranty or guarantee is expressed or implied.

Packaging and Shipping Information

PERMA-WHITE Satin Finish

| Unit Size | Code | Product UPC | Carton Code | Harmonized Code | Hazmat Code | Case Pack | Case Wt. Lbs. | Dimensions | Case Vol. In. | Pallet Pack | Pallet Size |
|-----------|-------|-----------------|--------------------|-----------------|-------------|-----------|---------------|-----------------------|---------------|-------------|-------------|
| 5 gal | 02700 | 0-47719-02700-3 | N/A | 3209.90.0000 4 | N/A | 1 | 63 | 12" x 12" x 15" | 1,935 | 36 pails | 48 x 36 |
| 1 gal | 02711 | 0-47719-02711-9 | 3-00-47719-02711-0 | | | 2 | 26 | 14" x 7 1/4" x 7 3/4" | 786 | 90 cs | 42 x 42 |
| 1 qt | 02704 | 0-47719-02704-1 | 3-00-47719-02704-2 | | | 6 | 21 | 13" x 8 3/4" x 5 1/4" | 597 | 112 cs | 42 x 42 |

PERMA-WHITE Semi-Gloss Finish

| Unit Size | Code | Product UPC | Carton Code | Harmonized Code | Hazmat Code | Case Pack | Case Wt. Lbs. | Dimensions | Case Vol. In. | Pallet Pack | Pallet Size |
|-----------|-------|-----------------|--------------------|-----------------|-------------|-----------|---------------|-----------------------|---------------|-------------|-------------|
| 5 gal | 02750 | 0-47719-02750-8 | N/A | 3209.90.0000 4 | N/A | 1 | 63 | 12" x 12" x 15" | 1,935 | 36 pails | 48 x 36 |
| 1 gal | 02761 | 0-47719-02761-4 | 3-00-47719-02761-5 | | | 2 | 26 | 14" x 7 1/4" x 7 3/4" | 786 | 90 cs | 42 x 42 |
| 1 qt | 02754 | 0-47719-02754-6 | 3-00-47719-02754-7 | | | 6 | 21 | 13" x 8 3/4" x 5 1/4" | 597 | 112 cs | 42 x 42 |

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Read and carefully follow all information on this technical data bulletin, on the product label, and on the material safety data sheet for this product. To the best of our knowledge the data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. User must contact Wm. Zinsser & Co., Inc. to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Zinsser quality control and assume no responsibility for coverage, performance, or injuries from use.