



PROTECTION PAINTS

Protection Paints Zero-Mould

A high performance acrylic interior paint uniquely formulated to beautify and protect interior surfaces while preventing mould and mildew growth on the paint film. Zero-Mould produces a tough, durable, washable finish that withstands moisture and resists dirt pickup.

Performance Characteristics

- Zero-Mould mould resistant interior paint contains a biocide that protects the dried coating against fungal degradation.
- The paint film is designed to resist cracking, peeling and blistering for up to 7 years with normal cleaning regime.
- Durable – washable, moisture resistant finish.
- Scrubbable – Class 1 Wet Scrub Rating (ISO 11998).
- Available in a Satin or Matt finish. Also, in colours from Ral Classic & BS4800 Fandecks.
- Waterbased, Low odour, fast drying – recoat in 4 hours.

Independent Laboratory testing to BS3900 Part G6

Proven Effective Protection Against

(Stachybotrys Chartarum) **Toxic Black Mould, one of the most dangerous types of mould.**

(Aspergillus versicolor) **Toxins produced can cause diarrhea and upset stomach.**

(Aureobasidium Pullulans) **Known to cause toxic-irritant effects.**

(Cladosporium Cladosporioides) **Common black mould.**

(Penicillium Purpurogenum) **Penicillium moulds can be hazardous to human health.**

(Phoma Violaacea) **Paint-attacking fungi.**

(Rhodotorula Rubra) **Common Red unsightly mould.**

(Ulocladium Attrum) **Common Fruit Fungus.**

(Sporobolomyces roseus) **Yeast used in industry applications.**

Recommended Uses:

For application to interior walls, wall cavities, ceilings, trim, doors, and related paintable surfaces. Ideal for bathrooms, basements, kitchens, laundry rooms, closets, locker rooms, enclosed porches and pool areas or any interior where mould and mildew is a concern. Great for institutional or commercial use in schools, hospitals, hotels, nursing homes, restaurants, athletic facilities, etc.

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Tinting:

Zero-Mould is available in tint bases that can be tinted via RAL colours. Always stir thoroughly and check the paint colour on an inconspicuous area before full application. Multiple containers of tinted paint of the same colour, used on a single project should be intermixed (boxed) to ensure colour uniformity.

Coverage:

2 coats are required to ensure optimum performance and mould resistance is achieved. Coverage may vary depending on the profile and porosity of the substrate and method of application.

Surfaces:

Recommended for interior use on new or previously painted gypsum drywall, cured plaster, cement, poured concrete and stucco; concrete block; primed or previously painted wood and metal, paintable plastics, laminates, and other paintable surfaces.

Before applying Zero-Mould to bare plaster it must first be sealed with a primer.

Not suitable on Lime plaster or Lime renders.

Damp Surfaces:

Use a waterproofing Paint for masonry prone to water intrusion. Zero-Mould may be used over any quality waterproofing paint to prevent mould and mildew growth on the paint film.

Surface Preparation:

Mould Free Surfaces: must be clean, dry, sound and free of dirt, dust, grease, wax, wallcovering adhesive, soap film, loose paint or other surface contamination. Wash surfaces with a degreaser & cleaner and rinse thoroughly.

Mould Contaminated Surfaces

Remove all existing mould and mildew before painting. Ensure surfaces are completely dry before painting with a maximum moisture content of 5%. 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.

Check for satisfactory paint adhesion. For more information contact our Technical Team.

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WARNING!

If you scrape, sand, or remove old paint, you may release lead dust. Special precautions should be taken during the surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. When dry-sanding avoid dust inhalation by wearing a suitable protective face mask.

Stains:

Rust, tannin, grease, mould and mildew and other stains should be blocked with the appropriate stain killing primer-sealer. When priming over stained areas, first attempt to remove as much of the stain as possible by washing, sanding, scraping, etc.

Application:

Shake or stir well before using. Apply with synthetic bristle brush, short pile roller or mohair roller sleeve. For airless spraying, use a .017 tip and high medium (2000- 2600 PSI) pressure. Apply when air and surface temperatures are between 10°and 32°C and humidity is less than 80%. Zero-Mould 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.

Dry Time:

Dries in 30 minutes. Apply a second coat after 4 hours. If used above tile on shower walls, wait at least 24 hours before using the shower. Do not scrub the new coating for seven days.

Cleanup:

Clean up spills and drips immediately with warm water and liquid detergent. 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. Use brush cleaner to remove dried paint from brushes.

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Disposal:

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

Typical Physical Properties

Solids by Weight: 61% (M), 57% (S)

Solids by Volume: 47% (M), 45% (S)

Density 1.35kg/L (M) 1.25kg/L (S)

Required Number of Coats: Two Spread Rate: 10m² / litre per coat

VOC: EU limit for this product (Cat: IIA/a) 30g/l.

Dry to touch: @ 21°C 30 minutes

Dry to recoat: @ 21°C 2 hours

Cure Time: 7 to 10 days

Satin / Sheen Levels: 20°-25°

Matt / Sheen Levels 5-8%

Shelf Life: 3 years in unopened containers

Storage / Handling: Store indoors 4° – 26°C

Limitations:

Zero-Mould is not intended for application to floors or any surface subject to water immersion or prolonged contact with water including shower enclosures, saunas or steam rooms. Not recommended for use in HVAC duct work.

Safety:

Refer to product Safety Data Sheet for full details, available at www.protectionpaints.com

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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:

The contents are warranted to be free of defects for three years from the date of manufacture. All warranties and guarantees are limited to replacement or refund value of product actually used when supported by proof of purchase. Directions are as complete as possible but cannot encompass all conditions, applications and / or surfaces beyond our control. If you have a question, please contact Protection Paints Ltd.

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