

PRODUCT DESCRIPTION

PAINT-GUARD MOLD PREVENTION ADDITIVE is a liquid solution that is mixed into water-based paints and coatings to inhibit the growth of mold, mildew, and odor-causing bacteria. Paint-Guard provides an easy and long-lasting solution to fungi growth on walls, ceilings, soffit, fascia, and siding. Paint-Guard is made from environmentally friendly materials that are proven to neutralize mold, mildew, and odor causing bacteria. Mix it into paint and coatings to keep harmful microorganisms from propagating on painted surfaces.

TYPICAL USES

Bathroom paint, exterior paint and coatings, basement paint, concrete coatings, exterior coatings, beneath counter coatings, commercial wash room coatings

ADVANTAGES

- Protects painted surfaces from mold and mildew
- Does not change the color, texture, or finish of paint or coating
- Non-toxic mold protection - classified as minimum risk pesticide by Environmental Protection Agency
- Neutralizes odor causing bacteria without the use ammonium
- Contains no harsh chemicals or volatile organic compounds
- Increase lifespan of paint - proven to reduce growth of mold on walls and mold on ceilings
- Excellent for use in flood remediation or damp environments to decrease the risk of flood induced indoor fungi
- Effective in interior and exterior applications
- Easily mixed into water based paints and coatings.

SPECIFICATIONS

Boiling Point: 102°C ± 2°C

Freezing Point: 5°C ± 2°C

Color/Finish: Does not impact coating

Cure Time: May slightly increase cure time of coating

Recoatibility: Does not impact coating

Compatibility: All water-based coatings

Application Temperature: Per coating manufacturer specs

Shelf Life: Indefinite shelf life under sealed conditions

Weight per Gallon: 9.8-10.1 lb.

Color: White-opaque liquid

Flash Point: Not flammable

VOC: 0.0 g/liter

Viscosity: 85-135 cP

Theoretical Dosage: 3.2 Fl Oz / gallon paint

Solids by Weight: 20% ± 2%

Recommended WFT: Per coating manufacturer specs

ANTIMICROBIAL EFFECTIVENESS

Fungi

Passes severe ASTM D5590 paint film fungal defacement testing, even when subjected to combined strains of mold and mildew spores.

Aspergillus niger - EFFECTIVE

Penicillium funiculosum - EFFECTIVE

Aureobasidium pullulans - EFFECTIVE

Odor Causing Bacteria

Passes ASTM E2180 standard test for evaluating antimicrobial agents in polymeric materials.

Demonstrated effective against a wide strain of odor-causing bacteria in laboratory conditions.

Note: This material has not undergone testing by the US EPA required to make claims regarding public health. As a minimum risk pesticide, exempt from FIFRA under article 40 CFR 152.25(f), PAINT-GUARD is only claimed to be effective against odor causing strains of bacteria. Buffalo Technology Group, LLC, and BTG Products make no claims that support otherwise.

DIRECTIONS FOR USE

Shake or agitate well before use. Pour one bottle (15 FL OZ) PAINT-GUARD into five gallons of water-based paint (or 3.5 FL OZ PAINT-GUARD or 3 pumps per gallon of paint). Mix thoroughly using a stir stick or paint mixer. It is efficient to mix PAINT-GUARD into host coating during tinting process, but it is not necessary. Once adequately mixed, apply treated coating with brush, roller, or conventional spray equipment. Follow the coating manufacturer guidelines on application process and required PPE.

SAFETY INFORMATION

Avoid ingestion, contact with skin or eyes. When brushing, rolling or spraying any type of paint or coating, appropriate NIOSH approved respiratory protection is recommended. See Safety Data Sheet for complete safety data before use, available at www.btgproducts.com. It is the applicator's responsibility to understand these safety precautions and the work environment, to protect themselves and/or others.

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LIMITATION OF LIABILITY

All recommendations or suggestions relating to the use of the product, whether in technical documentation, or in response to a specific enquiry, or otherwise, are based on data which to the best of our knowledge is reliable. The product and information is designed for users having the requisite knowledge and industrial skills, and the end-user has the responsibility to determine the suitability of the product for its intended use. Conditions of use are beyond our control, Buffalo Technology Group, LLC (the Company), disclaims any liability incurred in connection with the use of our products and information contained herein. No person is authorized or empowered to make any statement or recommendation not contained herein, any such statement or recommendation so made shall not bind The Company. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents Buffalo Technology Group, LLC has no control over either the quality of condition of the substrate, or the many factors affecting the use and application of the product. Therefore, Buffalo Technology Group, LLC does not accept any liability arising from loss, injury, or damage resulting from such use or the contents of this data sheet. The information contained in this data sheet is subject to modification. This data sheet replaces and annuls all previous issues. The user has the responsibility to ensure that this sheet is current prior to product use.