

# Anti-Growth® Concentrate Mold Preventative Professional Grade Concentrate

## Product Description

Anti-Growth® (EPA Reg. No. 73873-1) provides a clear antimicrobial coating which prevents mold, mildew and algae growth on most interior and exterior surfaces for extended periods. May be applied by brush, roller and spray. *Shake well before mixing or use.*

## Product Characteristics

**Physical:** Non-flammable liquid concentrate. Dilution ratio - 1 part to 24 parts water.

**VOC:** None

**Color:** Off-white, dries clear. May be tinted with standard universal tint colorants compatible with latex paints.

**Surface Compatibility:** May be applied to most inanimate interior and exterior surfaces.

**Coverage:** Varies with the type and porosity of surface being treated and the type of application process. Coverage may range from 100 sf per diluted gallon on wood to 500 sf per diluted gallon on hard, non-porous surfaces.

**Dry/Cure Time:** Dry to the touch in 1 hour, fully dry in 3 to 4 hours. Treated carpeting must be kept free from traffic until completely dry.

**Temperature Parameters:** Do not allow to freeze. Apply above 40°F (4°C) and below 100°F (38°C).

**Safety:** Follow all safety recommendations found on label and in the MSDS.

**Clean Up:** Soap and water

## Recommended Uses

For use in new construction, remodeling, remediation, disaster restoration, and preventative maintenance programs. Use on roofs, siding, masonry, stone, concrete, wood, painted surfaces, wall coverings, carpet, flooring, HVAC duct work and most other inanimate surfaces indoors and out.

## Performance Characteristics

- Prevents mold, mildew and algae growth
- Dries clear
- May be tinted with universal tints
- May be applied to most inanimate surfaces
- May be used over or under most paints
- **Exterior use:** Protects against mold, mildew, algae, and moss.

*Roofs:* Shakes, Singles, Composition, Clay, and Concrete Tile

*Siding:* Painted surfaces, Stucco, Aluminum, Vinyl, Masonry, Brick and Stone

*Flat work:* Wood, concrete, masonry, pool decks, pavement, and outdoor carpeting

*Miscellaneous:* Awnings, Tents, Canopies, Furniture, and Lawn and Garden Accessories

- **Interior use:** Protects against mildew and mold.

*Flooring:* Carpets, Wood, Laminate, Tile and Stone

*Walls and Ceilings:* Painted surfaces, Vinyl, most Wallpapers, Tile and Grout, and most other inanimate surfaces

## Application Guide

### Storage:

Store Anti-Growth® in its original container or other suitable, clearly-marked, closed container. Diluted product must be labeled as such. Store in a safe place, away from direct sunlight or high heat and protect against freezing. Keep an MSD sheet in the storage area.

### Mixing:

Always mix Anti-Growth® using the water to Anti-Growth dilution ratio printed on the label. Five (5) ounces per gallon of solution has proven to be an effective and dependable dilution. Adding extra Anti-Growth® Concentrate increases cost, but does not enhance performance and may be in violation of local ordinance or law. Always mix Anti-Growth® in a clean container, or pump-up sprayer. Unless pre-approved by Camden Products, LLC, never mix Anti-Growth® with other chemicals, as potentially dangerous reactions could pose a safety threat.

### Application Pressure and Coverage:

- Apply to lumber, concrete, metal, vinyl, or plastic, Cool Deck, masonry, or painted surfaces at approximately 15 psi.
- Apply to the paper side of insulation at approximately 2 psi with a gentle, fan-type mist. Allow the product to coat the paper surface without breaking or soaking through.
- Apply to drywall at approximately 8-10 psi.
- Apply to HVAC duct work through a fogger.
- Apply to non-porous, hard surfaces at the rate of up to 400 sf per diluted gallon.
- Apply to highly porous surfaces, untreated lumber, and any surfaces of questionable integrity at a rate of no more than 100 sf per diluted gallon.

### Surface Preparation

- All surfaces to be treated with Anti-Growth® should be cleaned, rinsed (to remove all residual chlorine or soap) and dried before application, except as noted under structural wood.
- Structural steel should be clean and free of foreign matter.
- Structural wood, including plywood, particle board, OSB, rafters, joists, beams, plates, headers, etc., should be clean, free of mold and mildew, and dry before treatment.
- Wood structural components that have visible mold and/or mildew may be treated with a 12:1 dilution of Anti-Growth® in lieu of cleaning, provided that the treated surfaces will not be visible after construction is completed. (*Anti-Growth® will kill the existing mold and mildew, but will not bleach out the black stain.*)

- Concrete walkways and driveways infested with mold should be cleaned, flushed with water (to remove any residual chlorine), and allowed to dry before application.

### Surface Treatment

- Fiberglass roofing shingles must be thoroughly cleaned of mold and soil, fully rinsed, and dried prior to application.
- Clay or faux brick exterior surfaces should be clean and dry prior to application.
- Steel or aluminum awnings and sidewalk coverings should be free of debris, clean, and dry prior to application.
- Fabric-covered furniture or awnings should be clean, free of bleach and soaps, and dry prior to application.
- Aluminum or steel door and window frames must be clean and dry prior to application.
- Carpeted areas must be clean, dry, free of dirt, and other particulate matter. After application, carpet must remain traffic-free until dry.
- Masonry and stone should be treated the same as concrete surfaces. (Note - real or faux stone surfaces may have been previously treated with a variety of sealants.) Smooth, sealed stone surfaces may require more frequent treatment.
- Ceramic tile surfaces are the most problematic of all finished surfaces. Spores will not generally adhere to glazed tile, but will grow in grout. All grout should be treated, then sealed with a quality grout sealant for best results. When applied to shower stall tiled walls, Anti-Growth® must generally be reapplied every 6-8 months.
- HVAC Systems. Anti-Growth® can be applied through HVAC systems using a simple, soot-sealing method of delivery. See Tech Note 1 for details.

### Drying Time

Drying times vary due to environmental conditions, interior humidity, moisture challenges, and a host of other factors. If contents have been moved to make application possible, allow all surfaces to completely dry prior to resetting.

### Re-Occupation of Treated Area

Do not re-occupy any area while treated surfaces are still damp. Do not re-occupy any areas, or allow children, or pets to occupy any area until all moisture associated with treatment is completely dry.

**Camden Products, LLC**

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