

Product Specification Sheet

Concrobium® Mold Stain Remover is an innovative mold stain cleaning system powered by propriety enzyme technology.

The unique, non-foaming solution quickly and easily removes the toughest mold stains on a range of surfaces, and is the ideal choice for professional mold remediators:

- > **Unmatched efficacy** - high oxidation potential effectively cleans moldy surfaces, leaving them bright and clean in a single application.
- > **No harmful chemicals** - contains no chlorine or other harmful chemicals; the active ingredient is widely used in food processing. After use the product breaks down into oxygen and water.
- > **Easy to use** - requires **no scrubbing** and **no vacuuming**; just wet the surface and allow to dry! Cleans most surfaces in 24 hours and in a single application.
- > **No special equipment** - can be applied with any standard sprayer; no need for special application equipment or training, and no need to subcontract out mold cleaning services.

How it works

Concrobium Mold Stain Remover employs peracetic acid (PAA), a highly effective oxidizing agent for mold and bacterial stains. Upon mixing, the patented enzyme-driven process generates peracetic acid of 2%, an effective threshold for cleaning.

Peracetic acid delivers superior oxidizing and cleaning capability vs. other competing cleaning agents

Solution	Oxidation Potential (volts)
▶ Peracetic acid	1.81
Hydrogen peroxide	1.77
Bleach	1.49
Chlorine dioxide	0.95

concrobium
mold stain remover



Recommended Uses

Concrobium Mold Stain Remover can be used in homes, hospitals, schools, commercial and industrial buildings ... anywhere mold stain removal is required. It's ideal for post mold remediation clean-up as well as cleaning and maintenance.

Safe for use on most hard, non-porous or semi-porous surfaces such as wood and composite wood, concrete, masonry, drywall, grout, fiberglass, tile, plastic laminate and metal.

The product is engineered to remove cosmetic mold stains from surfaces. To eliminate active mold, treat the area first with Concrobium Mold Control® and then use Mold Stain Remover to clean any remaining mold stains. Follow cleaning with another application of Concrobium Mold Control to prevent mold from returning.

Ingredients

The ingredients in each bottle of Concrobium Mold Stain Remover contains:

- > **PGDA:** Clear, colorless, odorless, biodegradable liquid
- > **Sodium percarbonate:** White crystal form of hydrogen peroxide
- > **Patented enzyme** that catalyzes reaction to produce peracetic acid (PAA)

When mixed with water as directed, the ingredients generate peracetic acid at a concentration of 2%, which after two hours will begin to break down into safe, readily biodegradable by-products (acetic acid and hydrogen peroxide, and then into oxygen and water), leaving no harmful residuals.

Product benefits

Concrobium® Mold Stain Remover offers significant advantages compared with traditional approaches to professional mold stain removal.
(see chart next page)

Product Benefits > Concrobium MSR vs. Other Approaches

Method	Advantages	Disadvantages
Hydrogen Peroxide	<ul style="list-style-type: none"> • Inexpensive to buy chemical 	<ul style="list-style-type: none"> • Requires extensive scrubbing • Expensive in terms of labor and time • Doesn't get toughest stains out
Dry Ice Blasting	<ul style="list-style-type: none"> • Effective 	<ul style="list-style-type: none"> • Requires special equipment and training • Often subcontracted out to specialist • Expensive
Soda Blasting	<ul style="list-style-type: none"> • Effective 	<ul style="list-style-type: none"> • Requires special equipment and training • Often subcontracted out to specialist • Expensive • Messy – requires vacuuming
▶ Concrobium Mold Stain Remover	<ul style="list-style-type: none"> • Highly effective • No special equipment or training required • Inexpensive • No cleanup • No scrubbing 	

Concrobium Mold Stain Remover: Before and After Results

Mold removal test: Aluminum fence



Mold removal test: Composite deck



Usage guidelines

- > Each bottle makes ~1.5 gallons of cleaning solution
 - Expect up to 400 sq ft. of coverage per bottle
- > Wait 30 minutes after mixing with water to allow sufficient time for cleaning agent to be generated
 - Use within 2 hours of initial mixing
- > Light scrubbing or a second spot application may be helpful for areas with excessively deep or stubborn stains
- > Just wet surface and allow to work – tough stains may require up to 24 hours to disappear
- > Recommended to be used in conjunction with Concrobium Mold Control to eliminate and prevent mold and spores

Precautions and PPE

Concrobium Mold Stain Remover has been designed for use by professional mold remediators only. Mix and apply wearing protective gloves, eye protection, approved respirator and protective suit for potential exposure to oxidizing agents and enzymes. See MSDS for additional information.