

**NEW!**

BIOFLEX

Fungicidal Protective Coating

Stops Mold Cold! BioFlex is a Federally EPA-Registered Fungicidal Protective Coating for interior walls, insulation, wood and concrete-masonry surfaces, and metals.

The entire BioFlex product has been tested, and evaluated by the EPA.

EPA Registration No. 59682-4

Savings

BioFlex is packed with ingredients. You save money by eliminating the need to recoat. You save money by not spending time going back over areas you already coated.

BioFlex requires no special storage or handling – it is fully freezable with no adverse affects on performance. That means no additional expenditures for environmentally controlled storage or shipping. No matter what the weather, you know BioFlex will be usable when it gets to the jobsite.

Advanced Engineering

BioFlex's practically odorless formulation (a low VOC value of 26.8 g/l per ASTM D-3960) insures care-free application. BioFlex is Fire Code Regulation friendly, and exceeds all Fire Code regulations. BioFlex is ASTM certified at Flame Spread Zero (0) and Smoke Spread 5 per E-84 tests.

BioFlex is breathable, and allows vapor to pass through the coating, while at the same time repelling water droplets. This feature allows the coating to be washed, and allows water vapor to come to equilibrium from behind the coating to its exterior. Another sound engineering innovation from Controlled Release Technologies.

EPA Certified Toxicological

Part of the EPA's registration program requires Toxicological Data to be provided on the product being registered. Many tests are demanded, such as dermal irritation, ocular irritation, ingestion, and others. Certified EPA ratings range from a Category I (worst) through a Category IV (best). The EPA has assigned BioFlex a Class IV toxicity rating, the best in the industry.

**BIOFLEX**

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BIOFLEX™

Stops Mold Cold!



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BIOFLEX FAQ

Q: What is BioFlex?

A: BioFlex is an fully EPA registered antimicrobial coating for use on walls and other surfaces as a fungicidal protective coating.

Q: What is the difference between fully EPA-registered BioFlex and a product that only contains EPA registered antimicrobials?

A: Quite a bit of difference. EPA-registered BioFlex passed specific testing at EPA Certified GLP laboratories. This testing is deemed necessary in order for the EPA award a stamped approval number to the product. Look for this number on the product you purchase. If it is not there, the product has not been reviewed. EPA test requirements are comprehensive and include such important things as toxicological data, chemistry, and others in order to assure the user of results and safety information you expect. Products not registered with the EPA will not have gone through EPA review and testing requirements, even though the literature may state it "contains" a registered material. BioFlex is fully EPA registered, and does have the official EPA registration number.

Q: Where can I use BioFlex?

A: BioFlex is recommended for use on interior walls, fiberglass and rubber insulation on pipes and other surfaces, insulation under wall board, and interior metal surfaces. Use areas are basements, hallways, schools, locker rooms, hospitals, wall cavities, ceiling joist, walls in food preparation areas, enclosed parking areas, laundry rooms, pump rooms, gymnasiums, office spaces, restrooms, residential areas, and more.

Q: Will BioFlex help with my mold problem?

A: Mold will grow on surfaces when relative humidity is greater than 60% or where surfaces themselves are damp or wet. BioFlex stops the growth of mold on its surface and prevents the migration of microbes through its coating.

Q: Should I sanitize surfaces prior to using BioFlex?

A: You should always sanitize surfaces prior to coating with BioFlex. A recommended sanitizer is EPA-Registered Fast Attack available from Controlled Release Technologies.

Q: What equipment is required to apply BioFlex?

A: Typically, an airless sprayer is used to apply BioFlex. The wet film thickness should be approximately 12 to 15 mils. Alternately, a roller or brush may be used.

Q: In my area, we are concerned about Fire Codes. How does BioFlex stack up?

A: In many areas, Fire Codes are an important consideration in product selection and use. You can be confident with BioFlex. BioFlex is certified at a Zero (0) Flame Spread per the ASTM E-84 test. You can't get any better than that. It will not support combustion.

Q: Do I need to be concerned about VOC requirements and storage?

A: No. BioFlex is among the lowest, **if not the lowest,** VOC coatings around. The ASTM D-3960 procedural test shows BioFlex to have a content of just 26.8 g/l. There is no special concerns for storage and shipping in cold areas. BioFlex passes five freeze-thaw cycles with no adverse performance. Compare to other registered or non-registered products.

PERFORMANCE

Low odor
VOC 26.8 g/l per ASTM D-3960
ASTM E-84: Zero (0) Flame Spread
Viscosity 217 KU
Won't support combustion
Fast drying—quick turn around time
Washable
Won't flake or crack
Can be frozen—no need for special storage
Not affected by freezing—up to 5 freeze-thaw cycles
Prevents Fiberglass Emissions
Prevents Asbestos Fiber Emissions

INGREDIENTS

Water-Based

PHYSICAL CHARACTERISTICS

Viscous, white coating
Minimal odor
Water clean-up
Available in 2 or 5 gallon containers
Low HMIS hazard rating



For additional details please contact our customer service department at (800) 766-9057