K.M. Facility Services, LLC

BIOFLEX™

Stops Mold Cold!

Technical DATA

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 grown of mold on it's surface and prevents the migration of microbes through it's 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 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

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