

BioActivate FB

Coating with Antimicrobial

PRODUCT DESCRIPTION:

Coval BioActivate FB is created with the most effective antimicrobial additive on the market with superior ability to destroy microbes despite dust or debris. BioActivate FB contains PHMB which works by ‘Electrostatic Destruction’. The positively charged PHMB polymers can break down microbials without requiring actual contact between the microbial and the coating. It acts as an invisible force field

RECOMMENDED USES:

BioActivate FB repels liquids, prevents stains and it is great for use on furniture, clothing, coveralls, carpet, rugs, upholstery, curtains, pillows, outdoor furniture. It is also recommended for hard surface flooring, doors, doorknobs, bathroom surfaces, desks, and all non-food preparation areas. Frequently used in industries including Commercial Real Estate, Schools, Cars/Rental Vehicles, Gyms, Churches, Hospitals and Physicians' Waiting Rooms.

SPREAD RATE:

Electrostatic Sprayer: 1,200 sq. ft. gallon

Fogging: 600 sq. ft. gallon

Spraying: 500 sq. ft. gallon

Coverage will vary depending on application method and type of sprayer and surface where it is applied. Electrostatic and Foggers will cover approximately 1,200 square feet per gallon. However, if saturating carpet as a water/oil repellent the coverage will be approximately 500 square feet per gallon.

DRY TIME:

Drying Time: (@ 77 F, 50% RH):

Touch: 10-15 minutes

PRODUCT CHARACTERISTICS:

Color: Milky White always dries clear or nearly invisible.

Vehicle Type: Water

Flash Point: N/A

VOC: 0 grams/Liter

Weight/Gallon: 7.36 lb.

Breathable

APPLICATION INSTRUCTIONS:

BioActivate FB is a water-based coating that is best applied with an electrostatic sprayer or fogger. **Shake well.** Apply enough material to wet out the surface. Not recommended for use on glass or mirrors.

NOTE: A pump sprayer may be used but will lower the coverage rate.

Surface Preparation:

Surface must be clean and dry and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material. Disinfecting cleaners are not needed. Prepare surfaces as if you were going to apply any coating.

Painted Surfaces:

If in sound condition, clean the surface of all foreign material. Rinse with fresh water and allow to dry. If the paint is peeling or badly weathered, re-application of the existing paint may be necessary. If re-paint is required proceed with that process outlined by the paint manufacturer, then apply BioActivate FB, following the paint manufacturer's re-application timetable.

Hard Surfaces:

When applying to desks, walls, floors, be sure to "wet-out" the surface completely and allow the coating to dry. If you accidentally apply too much it will still dry clear.

Water Sensitive Electronics:

When applying to water sensitive electronics such as computer keyboards & telephones, use a dampened microfiber cloth or sponge. Do not oversaturate or allow product to seep into holes/cervices.

CLEAN UP:

Clean tools with water.

STORAGE:

Do not allow to freeze.

SAFETY AND ENVIRONMENTAL:

Fresh air and exhaust should be provided in enclosed work areas. If inhaled, remove affected person to fresh air and call physician immediately if physical difficulties occur. Wear butyl-rubber gloves and other skin protection to avoid contact. In the event of contact with skin, wash skin thoroughly with soap and water. Chemical safety goggles or splash shields are recommended. Do not wear contacts without eye protection. Immediately flush eyes with water for 15 minutes after contact and get medical attention. If accidentally swallowed, rinse mouth thoroughly and obtain immediate medical attention. (In enclosed areas, make sure to have an observer watching the applicator for any signs of physical distress). See SDS for detailed safety information