

# GALAXY 4000 COAT

SURFACE PROTECTION WITH UV

## Product Description

**Coval Galaxy 4000** is a disinfectant and antimicrobial coating. It is enhanced with an ultraviolet pigment for applicator to see the presence of the coating during and after application with a UV light. Galaxy 4000 contains EPA-approved PHMB which works by "Electrostatic Destruction." The charged PHMB polymers break down microorganisms without requiring actual contact between the microbial and the surface. It acts as an invisible force field. PHMB is effective against viruses, mold, mildew, and bacteria



## Product Features

- **UV Marker Assurance**
- **Kills Corona Virus**
- **All Surface Protection**
- **EPA Approved Antimicrobial**
- **Kills Microbial without Physical Contact**

## Uses

**Coval Galaxy 4000** is recommended for Porous, Semi-Porous and Hard Surfaces.

**Coval Galaxy 4000** can be applied to carpet, drapes, upholstered furniture, leather, ceiling tile, clothing, drywall, concrete and glass. Common industries include commercial real estate, healthcare, industrial, hospitals, nursing homes, day care centers, churches, health clubs, hotels, schools, airplanes, busses, trains and other high traffic areas.

## Application

**Coval Galaxy 4000** can be applied with a handheld pump sprayer, wet fogger or electromagnetic sprayer. It is advised to use a UV light when applying **Coval Galaxy 4000** to ensure accurate and complete application.

- Non-Toxic, Antimicrobial/Disinfectant
- One gallon coats up to 4,000 sq ft
- Does not stain, streak or bleach surfaces

# GALAXY 4000 COAT

SURFACE PROTECTION WITH UV

## Summary of Antiviral Activity of PHMB

Virus	Diseases	Type	Structure	Test Conditions (type of test, diluent, interfering substances, contact time, temp.)	Effective VANTOCIL Conc. (%)	
Influenza Hong Kong Virus	Flu	Orthomyxoviridae	Lipophilic	Enveloped, RNA	Surface test, SDW, 10% albumin, 10min contact time, RT	0.15% (1)
Herpes Simplex Type 1 Virus	Herpes	Herpesviridae	Lipophilic	Enveloped, DNA	Surface test, SDW, 10% albumin, 10min contact time, RT	0.15% (1)
Vaccinia Virus	Smallpox	Poxviridae	Partial lipophilic	Naked, DNA	Surface test, SDW, 10% albumin, 10min contact time, RT	0.15% (1)
Rotavirus	Gastroenteritis	Reoviridae	Partial lipophilic (capsomeric lipophilicity)	Naked, RNA	Suspension test, SDW, 0.03% albumin, 5min contact time, RT	0.1% (2)
Avian Infectious Laryngotracheitis Virus	Laryngotracheitis	Herpesviridae	Lipophilic	Enveloped, DNA	Suspension test, phosphoric acid buffer, 15min contact time, RT	0.01% (3)
Avian Herpes Virus	Mareks Disease	Herpesviridae	Lipophilic	Enveloped, DNA	Suspension test, phosphoric acid buffer, 15min contact time, RT	0.01% (3)
Fowl pox Virus	Fowl pox	Poxviridae	Partial lipophilic	Naked, DNA	Suspension test, SDW, 15min contact time, RT	0.04% (3)
Transmissible Gastroenteritis of Swine Virus	Gastroenteritis	Coronaviridae	Lipophilic	Enveloped, RNA	Suspension test, phosphoric acid buffer, 3hour contact time, RT	0.04% (3)
Foot & Mouth Disease Virus	Foot & Mouth Disease	Picornaviridae	Hydrophilic	Naked, RNA	Suspension test, WHO hard water, 1% serum, 30min contact time, 4 °C	1% (4)
Feline Coronavirus	Feline Infectious Peritonitis	Coronaviridae	Lipophilic	Enveloped, RNA	Suspension test, SDW, 2hour contact time, RT	0.2% (5)
Feline Calicivirus (Norovirus surrogate)	Gastroenteritis	Caliciviridae	Partial lipophilic	Naked, RNA	Surface test, SDW, 0.06% serum, 5min contact time, RT	0.1% (6)
Canine Parvovirus	Parvoviral Enteritis	Parvoviridae	Hydrophilic	Naked, DNA	Suspension test, SDW, 0.06% serum, 15 min contact time, RT	0.2% (7)
Pathogenic Avian Influenza Virus (H7N1)	Avian Influenza	Orthomyxoviridae	Lipophilic	Enveloped, RNA	Suspension test, hard water, 0.3% BA & 1% BA + 1% YE, 30 min contact time, 10 °C	2% (8)
Highly Pathogenic Avian Influenza Virus (H5N1)	Avian Influenza	Orthomyxoviridae	Lipophilic	Enveloped, RNA	Suspension test, hard water, 5% chicken serum, 10 min contact time, RT	3% (9)



With Galaxy 4000 you know you are protected by checking with a black light.

***No more guessing!***