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ESKAPE Check
Technology



Poultry Biosecurity

Compliance with required on-farm biosecurity practices reduces the risk of contamination and spread of zoonotic and economically important diseases. With repeating avian influenza epidemics in the poultry industry, the need to monitor and improve the overall level of biosecurity is increasing.

Biosecurity practices are a means to prevent the introduction, spread, and persistence of pathogens in livestock production. As pathogens can be transmitted via numerous, direct and/or indirect transmission routes, a range of biosecurity measures need to be implemented at the farm level.

In poultry production, biosecurity measures have been the focus of considerable and increasing attention to prevent severe and highly transmissible diseases (e.g., avian influenza,) and food-borne zoonotic diseases (e.g., Salmonella spp.)

What does MicroDome™ Poultry Gard do?

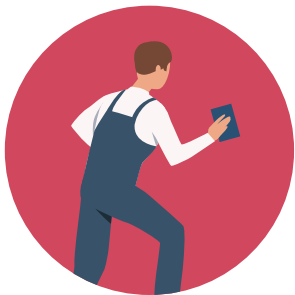
MicroDome Poultry Gard provides continuous biosecurity to all the hard surfaces in the Poultry industry. MicroDome Poultry Gard and Poultry Gard Plus has undergone extensive efficacy and safety studies in USA, Canada and India. MD Poultry Gard coated surfaces possess superior durability, antimicrobial efficacy, thus provide continuous protection from drug resistant, infection causing pathogens. This advanced antimicrobial coating technology complements the existing biosecurity measures currently being implemented in Poultry industry.

99%[#]

Poultry Gard coating is designed to continuously protect surfaces against microbes through an innovative **ESKAPE Check technology*** that delivers lasting antimicrobial efficacy

Application Process

STEP 01



Remove dust, dirt, and other surface contaminants with an appropriate cleaner

STEP 02



Mix MicroDome™ Poultry Guard protective coating thoroughly before applying

STEP 03



Apply one uniform coat using a brush or roller

STEP 04



Allow the coat to dry for 4-6 hrs**

Based on 3rd party lab studies

* MicroDome™ Poultry Guard's ESKAPE Check technology eliminates 99% of microbes within 2 hours of exposure to coated surfaces

** Drying and recoat times are dependent on temperatures (28-32°C), RH (55-65%) and film thickness

Microdome™ Coating Technology

Strengthening Poultry Biosecurity



Excellent Antimicrobial Efficacy



Water Resistant



Complements Bio Security



Excellent Durability

Can be Applied on : Wall, Metal, Plastic, Ceramic, Stones

Technical details

Coverage area: 200 Sq.ft/L | Drying time: 4-6 hrs | pH: 8-10 | Available in 1L & 4 L Packing



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