

# MD

MICRO DOME



Powered by  
**ESCAPE Check**  
Technology



Powered By  
  
Silver Ion  
Technology

Micro Dome

# MD

MICRO DOME

## CLEAR GUARD

Protective Clear Coat for Multi Surfaces

99%

## What are ESKAPE Pathogens?

The term “ESKAPE” encompasses six bacteria with growing multidrug resistance: Enterococcus faecium, Staphylococcus aureus, Klebsiella pneumoniae, Acinetobacter baumannii, Pseudomonas aeruginosa, and Enterobacter spp. These ESKAPE pathogens are responsible for the majority of hospital-acquired infections and are capable of “escaping” the biocidal action of traditional antimicrobial agents.



## What does Micro Dome™ Clear Guard do?



Studies conducted by independent laboratories have validated the effectiveness of Micro Dome™ Clear Guard technology. Walls and other surfaces coated with Micro Dome™ Clear Guard eliminate 99%<sup>#</sup> of bacteria and viruses, including ESKAPE pathogens.

# 99%<sup>#</sup>

Clear Guard 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 Micro Dome™ Clear Guard protective coating thoroughly before applying

#### STEP 03



Apply one uniform coat using a brush or roller

#### STEP 04



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

<sup>#</sup> Based on 3rd party lab studies

\* MicroDome™ Clear 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

# APPLICATIONS



## Residential

This premium clear coat paint provides an extra layer of protection for residential homes.

Living areas | Bedrooms | Kitchens | Bathrooms



## Retail / Office

Lobbies, hallways, common areas, fitting rooms, workplaces, bathrooms in shopping centers, retail stores and offices



## Healthcare

Application areas: Patient rooms, common areas, cafeterias, hallways, bathrooms in medical centers, hospitals and nursing homes



## Industrial

Application areas: Warehouses, factories, clean rooms, pharmaceutical and biotech centers



## Hospitality / leisure

Application areas: Hotel rooms, lobbies, hallways, common areas and gyms in hotels, pubs, shopping malls, restaurants, cafes, sports facilities



## Educational

Application areas: Classrooms, hallways, bathrooms, auditoriums, cafeterias in schools, universities and research institutions



Excellent  
Antimicrobial Efficacy



Dirt / Stain  
Resistant



Water  
Resistant



Low  
VOC

Can be Applied on : Wall, Wood, Ceramic, Stones

## Technical details

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



Powered by  
**ESCAPE Check**  
Technology



Available in

Matte  
Finish

Glossy  
Finish

Sheen  
Finish

**HQ - Polyamyna Nanotech Inc.**

Johnson Innovation Station, Suite 310  
67 Major's Path (suite 102) St. John's, NL, A1A4Z9, Canada  
+1-709-315-3135

**Polyamyna Nanotech Private Limited (India).**

BTCIF - 04 & 05, Phase-II, TICEL Biopark, No.5, CSIR Road,  
Taramani, Chennai 600113. TN.  
+91 99626 44449

