

BioZiny: ZnO Nanofluid Based Antibacterial Coating

SKU: MP24614



Categories: [Consumer Goods](#), [Home Health](#), [Hospital Furniture](#)

Short Description:

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BioZiny can be used in Hospitals, Schools Homes, Medical Centers, Gyms and other public places like Shopping Malls, Airports, Railway Stations and many others.

BioZiny shields your home from harmful bacteria and works against Antimicrobial Resistance (AMR)

BioZiny has been tested to works against:

E.Coli

Staphylococcus Aureus

Bacillus Subtilis

S.Typhi

Klebsiella Pneumoniae

(Tested* as per JIS Z 2801:2010) [Download Brochure](#) BioZiny ZnO nanofluid based antibacterial coating shields your home from harmful bacteria and can be used in Hospitals, Schools Homes, Medical Centers, Gyms and other public places.

Description

BioZiny is a water-based nano-engineered antibacterial coating. It is nano zinc oxide (ZnO) based, easy to apply, transparent, aqueous Coating for high touch surfaces at home, hospitals, medical centers, schools, buses, trains, airplanes, busses, and other public places like shopping malls,

supermarkets, children's play areas, etc. BioZiny is one way to deal with Antimicrobial Resistance or AMR.

Antimicrobial Resistance is the ability of a microorganism (like Bacteria, Viruses, and some parasites) to stop an antimicrobial (such as antibiotics, antivirals, and antimalarials) from working against it. As a result standard treatments become ineffective, infections persist and may spread to others. (Source: WHO). Antibiotics have a downside: The more often these drugs are used, the more quickly bugs outsmart them. BioZiny will eventually reduce the consumption of Antibiotics. Other than antibiotics, BioZiny is another way to deal with Bugs.

The active ingredient in BioZiny is surface modified Nano Zinc Oxide. Nano Zinc Oxide has demonstrated antibacterial properties against both Gram-Positive and Gram-Negative Bacteria. The antibacterial and antifungal properties of nano-zinc oxide have been thoroughly studied and the results are ubiquitous in the scientific literature.