



C-BOND FN NANO® AIR PURIFYING PROTECTIVE COATING PERFORMANCE DATA SHEET

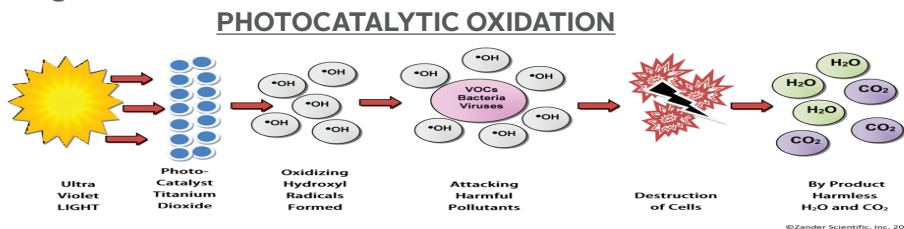
WHAT IS C-BOND FN NANO®?

C-Bond FN Nano® is a multi-functional nanotechnology surface coating that when exposed to sunlight or UV-A light purifies the air by eliminating organic and inorganic pathogens. The coating has been proven effective in the prevention and reduction of viruses, bacteria, allergens, molds, odors and greenhouse gas generation. C-Bond FN Nano® is suitable on drywall, masonry, plaster, asphalt and any interior or exterior painted, roofing or building facade surfaces. The cleaning effect also prevents deposits such as dirt on an exterior facade surface.



HOW DOES IT WORK?

C-Bond FN Nano® is a water composite coating that forms a photocatalytic layer based on titanium dioxide nanoparticles with inorganic binders. The photocatalytic activation occurs when the material is exposed to sunlight or UV-A light sources. The exposure to UV rays allows the titanium dioxide particles to oxidize cleaning the air and decomposing airborne pathogens including viruses, bacteria, allergens, molds, odors and pollutants. Indoor applications are ideal for air purification while outdoor applications additionally reduce greenhouse gas emissions and facade cleaning.



BENEFITS AND FEATURES

- Eliminates harmful pathogens
- Removes airborne viruses, bacteria, allergens and odors
- Prevents spread of airborne illnesses
- Reduces greenhouse gas emissions
- Purifies indoor and outdoor air
- Ready-to-use
- Easy-to-apply
- Long lasting effects
- Environmentally friendly with natural ingredients
- Activates with UV-A, natural and fluorescent light
- Bacteria and viruses cannot develop resistance to the photocatalytic oxidative effect

EASY TO APPLY

“Preventing the Spread of Airborne Pathogens, Bacteria and Viruses”