

The light-activated self-cleaning surface coating

An Invisible Layer of Protection from Dirt and Germs

Don't touch that doorknob...or handrail... or counter! If your job involves worrying about the cleanliness of commercial, public or large-scale private spaces, you are probably looking for greener and cleaner options. We make it easier than ever to maintain hygienic indoor and outdoor surfaces.

LumActiv from DryWired is a patented self-cleaning coating that helps keep your school, hospital, office or shopping center safe, clean and smelling fresh without breaking the bank. Proven effective in decreasing or eliminating indoor and outdoor surface contaminants and airborne pollutants, LumActiv can help keep you, your workforce and visitors care-free and healthy. Sustainable and environmentally friendly, photocatalytic coatings like LumActiv have been shown to kill bacteria, mold, fungus and certain viruses.



Eliminates odors and increases cleanliness



Breaks down mold, fungus, dust and other allergens in the air



Decomposes endotoxins and more than 60 types of volatile organic compounds (VOCs)



Mitigates illness and respiratory issues



Reduces greenhouse gas emissions



LumActiv Supports LEED Certification

LEED certification provides independent, third-party verification that a building project meets the highest green building and performance measures. LEED certification brings tax rebates, zoning allowances, and other incentives. LumActiv, used indoors, improves air quality by quickly, efficiently and within budget removing toxins so buildings are eligible for LEED credits.



Where should you use Lumactiv?

LumActiv's invisible shield provides protection for schools, hospitals, hotels, airports, restaurants, public spaces, transportation, offices and shopping malls. Picture cleaner and safer door handles, countertops, seating, windows, walls and more.

LumActiv works on all kinds of hard and soft surfaces, both inside and outdoors.

How does Lumactiv work?

LumActiv is both photocatalytic and hydrophilic. This means it is activated by light and its molecules bond with water to create a self-cleaning surface. This shrinks maintenance and cuts your cleaning budget. A high traffic area will stay clean and antiseptic for months. Low traffic areas will not need retreatment for years.

LumActiv's invisible shield uses proven (through extensive research and numerous studies) nanotechnology to break down dangerous volatile organic compounds. These VOCs include oxides of nitrogen (atmospheric pollutants), sulfur dioxide, and indoor pollutants such as formaldehyde and toluene. The most prominent application of photocatalytic material is self-cleaning or "easy-to-clean" surfaces like LumActiv.

LumActiv can be applied with a standard paint sprayer. DryWired can connect you with experienced application specialists or provide training and certification for your preferred contractors.

If LumActiv can freshen air *here* and help surfaces stay clean *there*, think what it can do for you:

The **South Los Angeles Animal Shelter** applied LumActiv to reduce the odor in its feline quarantine room. Within 24 hours workers reported a significant reduction in the cat urine smell that previously permeated the room.

Smog used to leave carbon deposits on the walls of **LA Central Library**. Now LumActiv "eats" the smog (more than 60,000 square feet of it a day), to keep the building clean and reduce volatile organic compounds.