

# EFP+ PHOTOCATALYST COATING

Photocatalyst EFP+ is a total solution using “Light” – the clean energy to purify our environment.

## TECHNOLOGY OVERVIEW

### ANTI-BACTERIA

Bacteria and viruses are organic compounds which can be decomposed by EFP+ (Photocatalyst). Through widely spraying onto walls, ceilings and the inside of transportation vehicles, EFP+ can easily decontaminate environment and remove disease-carriers with a long-term effect.

### DEODORIZING

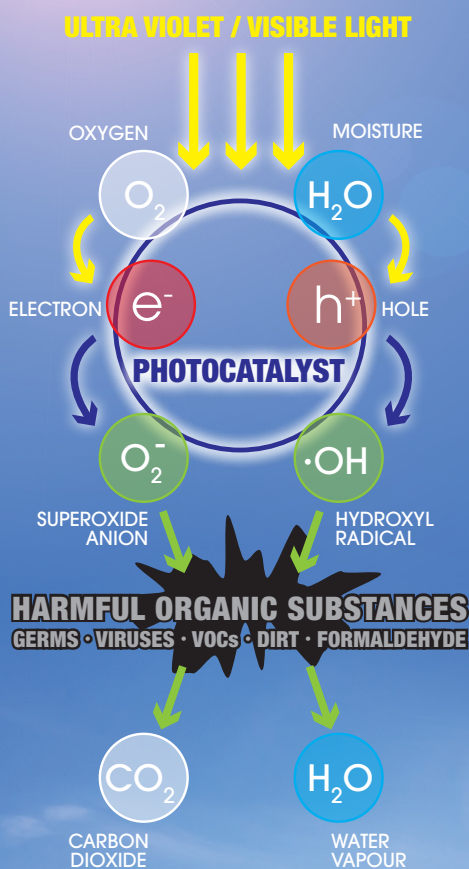
All the odor molecules are organic compounds. EFP+ has an oxidizing power even stronger than ozone, so it can easily deodorize smell pervading in public restrooms, smoking rooms, and other environments. Besides, EFP+ will effectively decompose cancer-causing substances such as formaldehyde, hydrogen sulfide and sulfur dioxide from lighting cigarettes. Therefore, it can not only make the air fresher but also build a nicer and healthier environment for passive smokers and growing children.

### SELF CLEANING

The super hydrophilic nature of EFP+ can prevent dirt and dust attaching on the surface of objects. In recent years, there have been a lot of buildings' surfaces processed by EFP+ to decrease the regular cleaning and maintaining cost. Even the sound insulating walls on both sides of expressways have also been processed by EFP+. The self cleaning function of EFP+ will help not only to maintain the environment clean but also to improve the air condition.

### ANTI-MOLD

Growing mold on the surface of objects is the main reason for mildew, especially in a humid environment like the tropics where the indoor closets and walls can easily get moldy. The superior Antimicrobial ability of EFP+ can avoid bacteria multiplying and further inhibit molding along with the bad odor generated from mildew.



CERT NO. 032-139  
ENVIRONMENTALLY PREFERRED COATING

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# EFP+

**EFFECTIVELY ELIMINATING**  
MRSA, Staphylococcus aureus,  
Escherrichia coli, Pseudomonas aerugi,  
Formaldehyde, etc.

## OUTDOOR



VEHICULAR TUNNEL



SOUNDS INSULATION BARRIER

## INDOOR



LIVING ROOM



BATH ROOM

### METHOD OF TREATMENT

Spray EFP+ homogeneously using specially designed applicator. EFP+ easily adheres to most substrates (Fabrics, wood, metals, ceramics, glass, plastic, etc) Treated substrates retain its original colors.

### AREAS OF TREATMENT

Walls, tiles, carpets, windows, blinds, curtains, furniture, etc.

ENTIRE BUILDING