

Applications of Nano E.S. (HK) LTD's Photocatalyst

A APPLICABILITY FOR INDOOR (Residential)

PLACE	EFFECT	APPLICATION	SOLUTION TYPE
Wallpaper, Chalk wall, Marble stone, Concrete, (living room, Bathroom, Bedroom, child's room, bathhouse, kitchen, etc)	Anti-bacterial Soil resistant finish Self cleaning Odor eliminating For sick house syndrome	Spray or Roller (Single Coating) Spray (Double Coating)	TPX PTA, TPX
Floor (Vinyl tile, Flooring, Carpet, Marble stone, Concrete)	Expect effect: _ Cleaning cost cut down. _ Wallpaper recovers cost cut down. _ Sterilizing cost cut down. _ Odor eliminating cost cut _ Easy cleaning _ Delete various bad smells. _ Breeding control for fungus. _ Life space environmentally improvement _ Pet animals' feces break down propellant fouling. _ Destroy germs from house.	Spray	TPX
Window, Other glass parts Sash (Metal materials)			
Door (Metal materials)			
Window shade			
Shelf (Wood, Plastic, Aluminum, Other metals.) Fluorescent, Desk light			
Fluorescent, Desk light			
Air conditioner (Outside)		Spray	TPX
Door (Wood materials)			
Air conditioner (Filter)			
Bathroom (Wall, selling and bath tub of plastic, stone, ceramic or metal materials, etc)		Breeding control for fungus. Water scale inhibition. Self cleaning	Spray
Kitchen and rest room (Stainless, ceramic)	Expect effect: _ Sterilizing cost cut down. _ Cleaning cost cut down. _ Easy cleaning. _ Sterilizing contagious. _ Odor eliminating _ Delete various bad smells.		
Lavatory bowl (Ceramic)			
Statue (Metal and stone materials.)	Soil resistant finish Self cleaning Odor eliminating	Spray	TPX
Statue (Metal and stone materials.)	Expect effect: _ Cleaning cost cut down. _ Keeping a blazonry _ Functions of remove the odor.	Spray	TPX
Art design (Non glass framed)			TPX
Imitation plant		Spray or Roller	TPX
Table (Glass, metal, stone)	Food poisoning protection. Breeding control for fungus. Expect effect: _ Sterilizing cost cut down. _ Easy cleaning.	Spray	TPX
Table (Wood)	_ Remove the odor after the eating.	Spray	TPX

B APPLICABILITY FOR INDOOR (Commercial)

PLACE	EFFECT	APPLICATION	SOLUTION TYPE
Wall, Selling, lobby, Entrance, hall way (Stone, metal, ceramic)	Anti-bacterial Soil resistant finish Self cleaning Odor eliminating For sick house syndrome	Spray or Roller	TPX
Wall, Selling, lobby, Entrance, hall way (Wall paper, cloth)	Expect effect: _ Cleaning cost cut down. _ Wallpaper recovers cost cut down. _ Sterilizing cost cut down. _ Odor eliminating cost cut _ Easy cleaning. _ Delete various bad smells. _ Breeding control for fungus. _ Changing for the better live communally space _ Raising customer satisfaction measurement	Spray	TPX
Window, Door (Glass and metal parts)		Spray	TPX
Window, Door (Wood parts)		Spray	TPX
Stairs (Glass and Metal parts)		Spray	TPX
Stairs (Fabric)		Spray	TPX
Smoking room (Metal, stone, concrete parts)	Odor eliminating Soil resistant finish Self cleaning	Spray	TPX
Smoking room (Wall paper, Fabric)	Expect effect: _ Cleaning cost cut down. _ Repaint cost cut down. _ Delete various bad smells. _ Can be high turnover for guest room. _ Long-term keep showing. _ Raising customer satisfaction measurement	Spray	
Guest room, Meeting room, and Reception area. (Concrete, Stainless, Ceramics parts).		Spray	
Guest room, Meeting room, and Reception area. (Wallpaper, Fabric parts).		Spray	
Bathroom (Concrete, Stainless, Ceramics parts).		Spray	
Bathroom (Wood, Plastic parts).		Spray	
Kitchen, (Ceramics, Stainless parts).	Anti-bacterial Protection for water scale. Self cleaning	Spray	TPX
Lavatory sink (Ceramic)	Expect effect: _ Sterilizing cost cut down. _ Cleaning cost cut down. _ Easy cleaning. _ Sterilizing varies contagious. _ Delete various bad smells. _ Raising customer satisfaction measurement		
Couch and chairs. (Made of fabric)	Odor eliminating Anti-bacterial Soil resistant finish	Spray	TPX
	Expect effect: _ Cleaning cost cut down. _ Sterilizing cost cut down. _ Raising customer satisfaction measurement _ Delete various bad smells. _ Environmentally manipulation		

C APPLICABILITY FOR INDOOR (Public Space)

PLACE	EFFECT	APPLICATION	SOLUTION TYPE
Medical center Sickroom, Operating room, consultation room, Rehabilitation room, Dining hall, Kitchen, Hallway, Rest room	Anti-bacterial Protection for varies contagious. Expect effect: _ Prevent in-hospital infection (Clean and safety) _ Cleaning cost cut down. _ Sterilizing cost cut down. _ Indoor's air cleaning. _ Delete various bad smells. _ Long-term keep showing. _ Raising customer satisfaction measurement	Spray	TPX
Fresh food display shelf	Anti-bacterial Protection for varies contagious. Expect effect: _ Sterilizing cost cut down. _ Cleaning cost cut down and easy cleaning. _ Delete various foods' smells. _ Delete an ethylene gas from varies vegetables. (Keeping freshness) _ Breeding control for fungus. _ Raising customer satisfaction measurement	Spray	TPX
Restaurant, First food store, Take out food stores (Kitchen, Table, Counter, Service table, partition, restroom, etc)			
Pet shop Dwelling house Pet house	Odor eliminating Expect effect: _ Cleaning cost cut down. _ Sterilizing cost cut down. _ Wallpaper recovering cost cut down. _ Delete for residual fecaluria. _ Breeding control for tick and flea's. _ Protection for varies contagious.	Spray or Roller	TPX
Game parlor Casino Drinking bar	Indoor's air cleaning Expect effect: _ Cleaning cost cut down. _ Repaint cost cut down. _ Easy cleaning. _ Delete various bad smells. _ Long-term keep showing. _ Raising customer satisfaction measurement	Spray	TPX
Spa, Public bath Bath tub	Protection for varies contagious. Expect effect: _ Cleaning cost cut down. _ Sterilizing cost cut down. _ Long-term keep showing. _ Breeding control for Legion Ella, slime and fungus. _ Raising customer satisfaction measurement	Spray	TPX
Show window, Refrigerator's door (glass)	Anti-fog liquid Expect effect: _ Cleaning cost cut down.	Spray	TPX

D APPLICABILITY FOR OUTDOORS (Commercial/Residential)

PLACE	EFFECT	APPLICATION	SOLUTION TYPE
Wall	Soil resistant finish Protection for water scale. Self cleaning Deleting pollution. Expect effect: _ Cleaning cost cut down. _ Repainting cost cut down. _ Long-term keep showing. _ Cut down for administrative and maintenance expense. (Protection for exhaust gas, etc). _ Easy cleaning. _ Protection for UV. _ Delete for pollution. _ Company's image change for the environmental.	Spray	TPX
Roof			
Windows Door's glass parts.			
House top equipment.			
Company's name board. Road sign Neon sign			
Road sound insulating board			
Bench			
Statue			
Cooling tower	Protection for varies contagious. Breeding control for fungus. Expect effect: _ Cleaning cost cut down. _ Sterilizing cost cut down. _ Long-term keep showing. _ Breeding control for fungus, alga and slime's. _ Raising customer satisfaction measurement	Spray	TPX
Fountain			
Pool			
Fish and food's market. Cabinet Fishing boat	Protection for varies contagions. Breeding control for fungus. Expect effect: _ Sterilizing cost cut down. _ Cleaning cost cut down. _ Deodorant cost cut down. _ Breeding control for fungus. _ Easy cleaning.	Spray	TPX
Wall for drive though and Fast food restaurant.	Protection for water scale. Self cleaning Environmentally improvement Expect effect: _ Repainting cost cut down for under ultraviolet light _ Cleaning cost cut down. _ Delete for NOx, SOx and dioxin. _ Company's image change for the environmental.	Spray	TPX
Bridge's Steel towers Oil and gas storage tanks. Pipe line, chimney and other equipment.			
Domed baseball stadium	Soil resistant finish Protection for UV Self cleaning Expect effect: _ Repair work and cleaning cost cut down. _ Cleaning cost cut down. _ Cut down for various overhead location works.	Spray	TPX
Roof skylight			

E VEHICLE AND MARINE VESSEL

PLACE	EFFECT	APPLICATION	SOLUTION TYPE
Boats and ships Coast establishment's Bridge's	Easy cleaning for shellfishery Expect effect: _ Bottom plate's cleaning cost cut down. _ Don't maritime source of pollution _ Using nontoxic (Company's image change environmentally).	Spray	TPX
Train, Bus, Taxi, Airplane, etc. (Exterior and window's)	Soil resistant finish Protection for water scale and UV. Expect effect: _ Cleaning cost cut down. _ Sterilizing cost cut down. _ Easy cleaning. _ Repainting cost cut down for under ultraviolet light _ Long-term keep showing. _ Delete various bad smells. _ Raising customer satisfaction measurement	Spray	TPX
Leisure facilities Vehicle, various equipment, establishment, etc.	Soil resistant finish Protection for water scale and UV. Expect effect: _ Repainting cost cut down for under ultraviolet light _ Cut down for various overhead location works. _ Cleaning cost cut down. _ Easy cleaning.	Spray	TPX

F INTERIOR GOODS (EXCEPT LEATHER ITMES)

PLACE	EFFECT	APPLICATION	SOLUTION TYPE
All of bedclothes Pillow and cover Sheets Blanket Etc	Anti-bacterial Odor eliminating Expect effect: _ Delete a nonenal smell. _ Delete an ammonia smell. _ Delete a hydro sulfuric smell. _ Delete a pet animal smell. _ Delete a body odor. _ Protection for breeding tick and flea. _ Break down to cause the atopy.	Dip Coat Dye Works Dip Coat Spray Dry cleaning factory	TPX
Care supplies material All of bedclothes			
Curtain Lace curtain Sofa cover Sofa Chair	Sick house syndrome Anti-bacterial Odor eliminating Expect effect: _ Delete a Volatile Organic Compounds _ Delete adherent smells. _ Delete a bad smells.		
Pet goods Pet's wear Bed Mat	Anti-bacterial Odor eliminating Expect effect: _ Delete a pet animal smell. _ Protection for breeding tick and flea.		
Stuffed Doll	Anti-bacterial Odor eliminating Expect effect: _ Sterilized products. _ Easy washing		