

nasc Nano+Coat



Antiviral & Antibacterial Nano Technology Coating

Nano Technology in Japan is known for high quality, safety and efficacy.

Nasc Nano+Coat is the world's first photocatalytic antiviral nanocoating developed more than 10 years ago.

The only coating that has been able to demonstrate it's long-lasting efficacy without discoloration or other surface damage and, with a 3-year antibacterial effect follow-up test.

It reduces the risk of contact infection when applied to high contact surfaces.

Confirmed the safety and efficacy against viruses and bacteria for use on children's toy products by a reliable third party.

Working to protect surfaces

Advantages of Nasc Nano+Coat

Long-lasting effect due to adhesion and catalytic mechanism by unique film forming technology

Photocatalyst – works indoors, using visible light such as LED or Fluorescent lighting. Works in Low light and in the dark conditions.

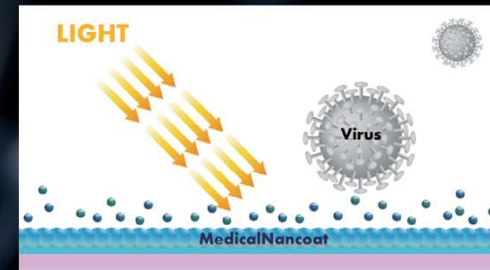
Inorganic compounds so there is no discoloration of surfaces over time. Transparent and Odorless – Does not change the look of surfaces.

Single Nano Particle - Which disrupts the virial or bacterial structures.

Patented Technology

A combination of various functional inorganic metal single nanoparticles (particles of 10 nanometer or less) are sprayed as a nano coating, generating active oxygen when exposed to light.

This oxidation inactivates viruses and bacteria. The hydrophilicity and anti-static effect of the nano-sized barrier keeps the coated surfaces clean by repelling viruses, bacteria and dust for a long lasting Antiviral/Antibacterial effect.



Application

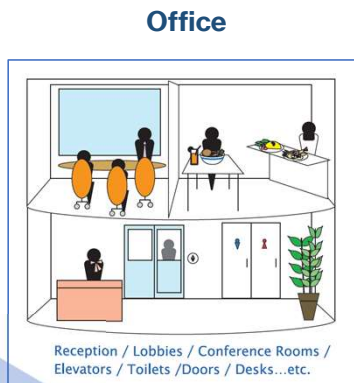
NASC Nano + Coat is used for infection control at international airports and other various public institutions in Japan. And is also applied in the manufacturing process of various products as an antiviral coating.



Professional construction using a dedicated spray gun

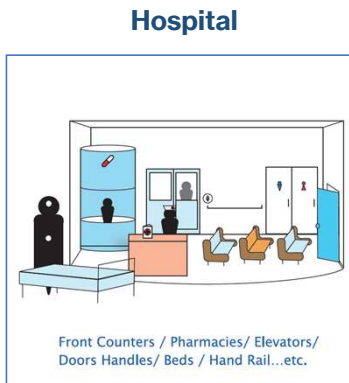


SPRAY CANS



Office

Reception / Lobbies / Conference Rooms / Elevators / Toilets / Doors / Desks...etc.



Hospital

Front Counters / Pharmacies/ Elevators/ Doors Handles/ Beds / Hand Rail...etc.



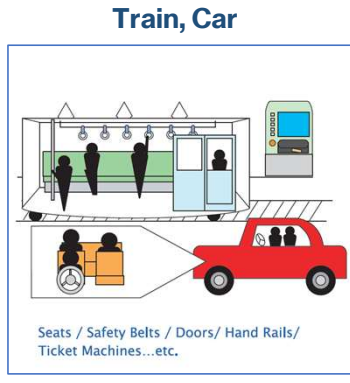
Hotel

Reception / lobbies / Elevators / Toilets / Door Handles/ Remote Controls...etc.



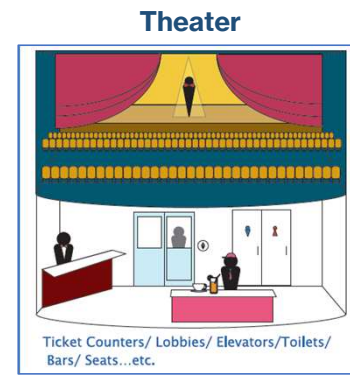
School, Nursery school

Tables / Chairs / Beds / Toys / Mats / Shelves / Toilets / Doors / Sinks/ Walls & Floors...etc.



Train, Car

Seats / Safety Belts / Doors/ Hand Rails/ Ticket Machines...etc.



Theater

Ticket Counters/ Lobbies/ Elevators/Toilets/ Bars/ Seats...etc.

Manufacture of processed products

Example;

Fabric, Apparel, Curtains

Furniture, File system, Built-in kitchen

Sporting goods, baggage carts, car seats
...etc.