

This visible light responsive photocatalyst destroys Legionella bacteria, Escherichia coli, enterococci, etc. effectively.

Indoor Photocatalyst Durable Coating

Anti-Virus

Disinfection · Deodorization

NANOEST

SN

Acidic

Titanium Dioxide Coated with Apatite

Effective in dark room

Continues to absorb and decompose

NANOEST

ST

Neutral

Can be used in various places

(* Excluding glass and mirror)

1L

5L
10L
20L

No need to wipe, lasting effect

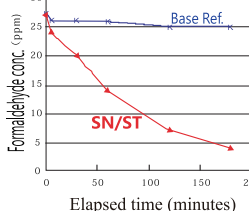
Apatite adsorbs bacteria and odors at night

React even to LED and faint light

Decompose odor from the source

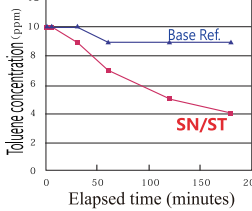
Formaldehyde concentration test

No. K150092



Toluene concentration test

No. K150093



The above results are our own verification, not an official test result.

It reacts even to weak visible light and decomposes harmful organic substances such as formaldehyde, acetaldehyde, ammonia, and toluene, which cause sick building syndrome. It quickly decomposes cigarette tar oil and peculiar odors. Besides home, it is also useful for applying to hospitals, nursing homes, offices, cars, curtains, textiles, etc.

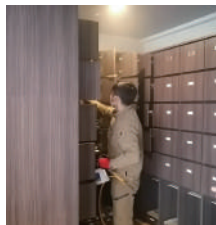
Also effective for sick building syndrome



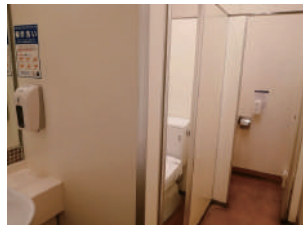
Restaurant / bar



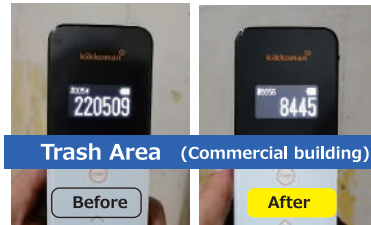
Elevator



Shoe box / locker



bathroom



Trash Area (Commercial building)

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Hospital / long-term care facility



Bus / train



Inside the car

Main indoors and environmental pollutants derived from housing materials

Source	Pollutants
Plywood (closets, ceilings, walls, furniture, floors, etc.)	Adhesive (formaldehyde), insect repellent (fenitrothion, phoxim etc.), preservative (CCA chromium, copper, arsenic compound mixture)
Wallpaper, Paint	Plasticizers (phthalates, DOP, DBP, etc.), solvents (toluene, ethyl acetate, etc.), flame retardants (TCEP), adhesives (unreacted formaldehyde), etc.
Tatami, floor	Insect repellent for tatami mats (fenitrothion, fenthion, diazinon, naphthalene), vinyl chloride resin floor plasticizer (phthalate ester, DOP, DBP, etc.), adhesive for accumulation material (formaldehyde)
Carpet	Insect repellent (diazinon, fenitrothion, DEET, etc.)
Underfloor, Foundation	Termite repellents (chlorpyrifos, phoxim, basta, trichlorfon, pyridaphenion, S-421, etc.), preservatives (creosote, CCA), organic detergents
Fireproof, insulation	Asbestos, fiberglass, chlorofluorocarbon