

SolarStucco® Photocatalyst Sol Coating - high performance titanium dioxide photocatalytic sol

Created specifically for its self-cleaning properties when applied to building exteriors. It also prevents UV discoloration and inhibits biological growth. It can also be used on roadways and driveways to protect against exhaust fumes.

The SolarStucco® self-cleaning photocatalyst coating is a combination of a photocatalyst and nano technology. Just one simple application of SolarStucco® Top Coat on the building's exterior surface will protect it against the detrimental effects of rain, pollution and airborne particles. The clear coating can be sprayed on exterior walls, roofs, on highway barriers and sidewalks to also provide self-cleaning air purification functions. The SolarStucco® self-cleaning coating can keep treated surfaces looking new, clean and fresh for long periods of time, so reducing costly maintenance.

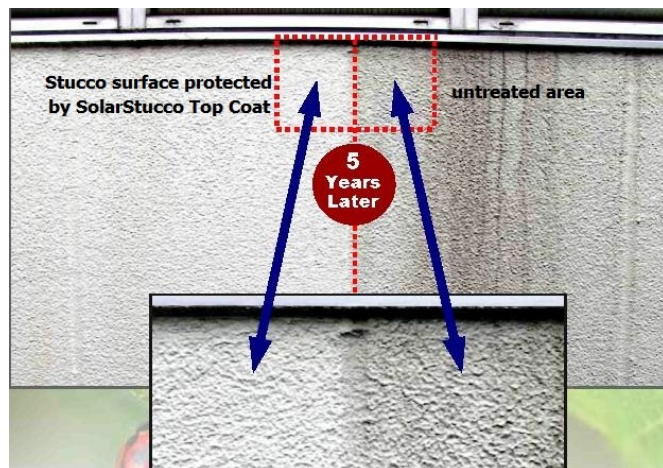


✓ Features:

- Self-cleaning
- UV damage protection
- Super hydrophilicity
- Air purification
- Anti-bacterial and anti-mold
- Surface antistatic
- Easy cleaning

✓ Benefits:

- Keeps the building clean
- Protects the surface from dust, acid rain and air pollutant damage
- Purifies air pollutants near and on the surface (e.g. car exhaust, NOx, Formaldehyde, Benzene, VOCs)
- Decomposes organic pollutants on the surface.
- Prevents mildew, mold or algae from growing
- Decomposes bacteria and viruses on the surface and in the air immediately surrounding treated buildings
- Absorbs UV rays from sun and protects the surface from UV damage, reducing and eliminating fading.



Available Formulae:

Packaging Details: 2.5, 5, 10, 25 litre plastic pails, 200 litre barrels

SolarStucco® Self-Cleaning concrete, stucco, stone, rough surfaces clear exterior coating

SolarStucco® Self-cleaning plastic, metal, glass, smooth surfaces clear exterior coating

GENS NANO® Photocatalyst Sol Coating- high performance titanium dioxide photocatalytic sol

Powered by light, works with UV, natural and fluorescent light
Award winning, GENS NANO® photocatalyst coatings are sold with an installation service or as a “do-it-yourself” system. Air and surface biocontamination caused by Listeria, Salmonella, E.coli, Swine Flu (H1N1), Bird Flu (H5N1), SARS, and mold spores can be eliminated utilizing award-winning GENS NANO® green coating technology.

Install our green, natural mineral-based and self-sanitizing transparent coating together with UV-C air filtration systems and protect your facility, customers and employees against deadly bacteria and virus outbreaks.

GENS NANO® is certified by the Canadian Food Inspection Agency.



✓ Features:

- Powered by light, works with UV, natural and fluorescent light
- High performance and long-lasting effect
- Decomposition of germ body and endotoxins
- Environment friendly and harmless to human beings and animals
- Approved by the Canadian Food Inspection Agency

✓ Environmental Benefits:

- Improves indoor air quality
- Reduces surface and air biocontamination risks
- Reduces toxic chemical use
- Reduces cleaning & disinfection process time

✓ Economic benefits:

- Reduces liability
- Enhances asset value and company profits
- Optimizes sanitization process

Installation of self-sanitizing natural mineral coating on walls and ceilings inside food processing plants, clean rooms, hospitals, offices, homes or public places helps to reduce to a minimum any potential risk of air and surface biocontamination.

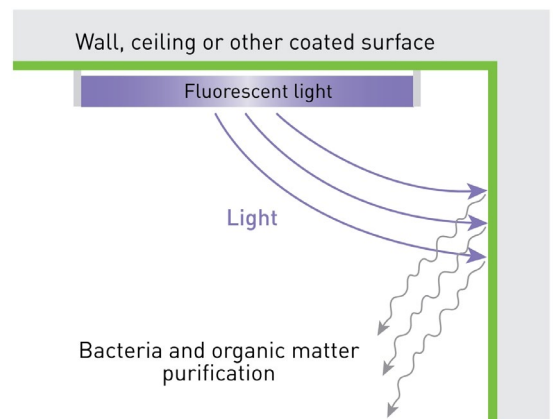
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GENS NANO® Multipurpose Photocatalyst Sol - clear exterior or indoor coating

This is a thicker solution designed specifically for providing exterior walls with a self-cleaning capability, while it can also be used indoors for air purification. This works especially effectively when used together with UV lamps, for example inside HVAC systems or in UV purification devices. Air purification bulbs can be fixed to outdoor painted walls and can be heated to 6000 C.

GENS NANO® Sterile is an INDOOR self-sanitizing antimicrobial focused coating



Decomposition by strong oxidative power

- Sterilizing
- Deodorizing