



Eliminate the smell
of your
sanitary facilities

with



protection

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The Smell: The Problem of sanitary facilities

Over time, typical and unpleasant odors tend to accumulate in (public) sanitary facilities. Even with regular, intensive cleaning, complete prevention may not always be achievable, particularly in facilities that experience prolonged and frequent use. The presence of moisture and bacteria can give rise to various fungi and odors in such environments.

It's a pity that in a recreational activity, where you enjoy a healthy environment, one must breathe toxic odors as soon as you enter the facility.

The use of air fresheners, which merely mask odors, causing our sense of smell to perceive only the dominant scent, does not contribute to resolving the underlying issue.

Furthermore, the elevated concentration of pollutants is not only unpleasant but also constitutes a considerable health concern for individuals. These enclosed and humid environments are particularly susceptible to the generation of issues and infections caused by viruses, bacteria, or fungi.



THE SOLUTION:

HygieniaTouch-protection is a nano-coating based on Titanium Dioxide (TiO₂) and is activated by exposure to light, leveraging photocatalytic properties to reduce in the total concentrations of odors and contaminants in the air, and can even eradicate up to 99%, creating a much healthier environment.



By harnessing the power of natural light, HygieniaTouch-protection provides an environmentally friendly and energy-efficient solution.

HygieniaTouch protection is safe for humans, animals and the environment. It is easy to apply and will last for a year.

Furthermore, through the same process, surfaces treated with HygieniaTouch protection destroys all viruses, bacteria and fungi, preventing them from reproducing in a damp and wet environment.

Turn your facility into a healthy and odor-free area

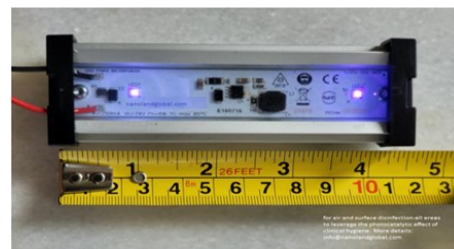
Enjoy the freshness



STEP 1: Small UV-LED lamps are installed.

HygieniaTouch-protection is activated by UV light, either from the sun or UV lamps.

The HT-light-lamps emit the same light as a small fluorescent lamp but are based on LED technology and have a lifespan of 50,000 hours. It is safe for eyes and skin, and not the same as UV light in hospital decontamination units.



The HygieniaTouch-protection and the lighting work together to achieve the desired results. When activated by light in the presence of ambient humidity and oxygen from the air, the surfaces continuously and safely produce natural radicals that, in turn, can eliminate microorganisms and toxic gases that cause odors.

With our technology, surfaces are active 24 hours a day, preventing the development of viruses or colonies of bacteria that could cause diseases.

STEP 2: Treatment with HygieniaTouch- protection

The invisible, water-based, and completely non-toxic HygieniaTouch-protection is applied once per season and its activity is permanent if it receives daylight. 1 liter of HygieniaTouch-protection will cover 8-10 sq meter.



HygieniaTouch-protection is applied by spraying. A low-pressure gardening sprayer will do.

From a sustainability perspective, cleaning is also made much easier once our protective surface treatment is applied. The unique hydrophobic, hydrophilic nature of the treatment means that dirt and grime cannot bond to the substrate, thus significantly reducing cleaning times, water usage, chemicals and effort.

The facilities will also be better protected against the influence of UV and will help remove methane and negative climate pollutants from the air. The efficacy of this product is firmly based on numerous physicochemical studies.

It also contributes to the blue flag requirements



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